

# AUTHOR INDEX

## Annual Index 2003

### A

Abdulkarim SA, July/Aug. 170  
 Abeloos JVS, May/June 146  
 Agrait EM, Nov./Dec. 298  
 Ahmed P, Sept./Oct. 241  
 Akça K, Jan./Feb. 30  
 Akkayan G, Jan./Feb. 47  
 Akon BA, Mar./Apr. 90  
 Akseizer S, May/June 116; Sept./Oct. 219  
 Al-Ani MZ, May/June 144  
 Alanko MLK, Jan./Feb. 35  
 Al-Bayatly HF, July/Aug. 174  
 Ali DA, Jan./Feb. 12  
 Al-Khateeb T, Mar./Apr. 74  
 Allard K, May/June 151  
 Allen KD, Mar./Apr. 87  
 Almeida ICS, Nov./Dec. 311  
 Almeida MLPW, Jan./Feb. 16  
 Anderson AM, Mar./Apr. 95  
 Anderson GB, Nov./Dec. 305  
 Anusavice KJ, Sept./Oct. 260  
 Arai Y, Sept./Oct. 269  
 Arbee NS, Sept./Oct. 227  
 Artun J, Sept./Oct. 263  
 Arvidson K, May/June 152  
 Arweiler NB, May/June 151  
 Atchison KA, Jan./Feb. 31  
 Atilla G, Jan./Feb. 44  
 Attar N, Sept./Oct. 248; Nov./Dec. 313  
 Auschill TM, May/June 151  
 Averbach RE, Jan./Feb. 9  
 Ayangco L, Sept./Oct. 237  
 Azmak N, Jan./Feb. 44

### B

Babbush CA, Sept./Oct. 261  
 Bäck T, Sept./Oct. 257  
 Bader JD, Jan./Feb. 45  
 Baer ML, Nov./Dec. 288  
 Balciunas BA, July/Aug. 169  
 Balleri P, July/Aug. 209  
 Baloch AE, Jan./Feb. 28  
 Bar T, Mar./Apr. 78; Nov./Dec. 308  
 Barakos K, Sept./Oct. 272  
 Baratieri LN, Nov./Dec. 290  
 Barckett WW, Mar./Apr. 106  
 Barkdull TJ, Nov./Dec. 285  
 Barron RP, Jan./Feb. 13  
 Bataineh AB, Mar./Apr. 74  
 Baty DL, July/Aug. 182

Bauer J, May/June 115  
 Baumgartner JC, July/Aug. 194, 207  
 Bearden DT, Sept./Oct. 266  
 Bednarsh H, Jan./Feb. 15  
 Beer A, Mar./Apr. 95  
 Behbehani F, Sept./Oct. 263  
 Behr M, May/June 153  
 Belli S, May/June 155  
 Benderli YG, July/Aug. 189  
 Bensten B, Sept./Oct. 264  
 Berg JC, May/June 137  
 Bergendal B, May/June 152  
 Berksun S, July/Aug. 191  
 Bhanji S, May/June 148  
 Bindslev-Jensen C, July/Aug. 192  
 Birkfellner W, Mar./Apr. 95  
 Bishara SE, July/Aug. 205  
 Blakey GH, May/June 145  
 Blanchaert RH Jr, Jan./Feb. 38  
 Blasdel CS, Sept./Oct. 266  
 Bodden MK, Sept./Oct. 223  
 Bodner L, Sept./Oct. 236  
 Bonito AJ, Jan./Feb. 45  
 Bonta H, Nov./Dec. 296  
 Bouschlicher MR, July/Aug. 190  
 Brackett WW, May/June 149  
 Brennan MT, Mar./Apr. 98  
 Brosky ME, Sept./Oct. 268  
 Brown RS, Jan./Feb. 12  
 Bubalo JS, Sept./Oct. 266  
 Bunino M, Nov./Dec. 312  
 Burns JC, July/Aug. 193

### C

Caffesse R, Nov./Dec. 305  
 Caldeira de Andrada MA, Nov./Dec. 290  
 Callahan BP, July/Aug. 168  
 Çalt S, May/June 139  
 Cameron SM, July/Aug. 182  
 Caminiti MF, Sept./Oct. 234  
 Camisa C, Sept./Oct. 233  
 Canay Ş, Jan./Feb. 30; Sept./Oct. 245  
 Caputo AA, Jan./Feb. 33  
 Cardash HS, Sept./Oct. 224, 229  
 Carlén A, May/June 149  
 Carmona IT, Jan./Feb. 42  
 Carpenter WM, July/Aug. 193  
 Casas MJ, Nov./Dec. 311  
 Çehreli MC, Sept./Oct. 245  
 Cengiz SB, Nov./Dec. 294  
 Certosimo F, May/June 139

Chaimattayompol N, Sept./Oct. 227  
 Chan FHY, Nov./Dec. 314  
 Chandler NP, Nov./Dec. 316  
 Chang Y-C, May/June 145  
 Chay SH, Mar./Apr. 99  
 Cheffetz SE, Jan./Feb. 31  
 Chehade A, Mar./Apr. 104  
 Chen S-H, Sept./Oct. 251  
 Chiappelli F, May/June 115  
 Chigurupati K, Jan./Feb. 20  
 Chogle S, Sept./Oct. 250  
 Christensen GJ, Mar./Apr. 64  
 Chua EK, July/Aug. 187  
 Cimilli H, Jan./Feb. 8  
 Clark GT, Sept./Oct. 244  
 Cleveland JL, July/Aug. 197  
 Cobb GW Jr, Nov./Dec. 287  
 Coke JM, July/Aug. 184  
 Cordioli G, Sept./Oct. 256  
 Costa CG, Mar./Apr. 78  
 Costa F, Jan./Feb. 39  
 Cottam WW, Nov./Dec. 276  
 Cuesta Frechoso S, Nov./Dec. 310  
 Curran AE, Jan./Feb. 37  
 Cury JA, May/June 140

### D

da Costa CC, Nov./Dec. 311  
 da Fonseca MA, Sept./Oct. 221  
 Dalpino PHP, Sept./Oct. 259  
 Daly C, July/Aug. 208  
 Damasceno LM, Jan./Feb. 16  
 Damm DD, Jan./Feb. 37  
 Darwish SM, Mar./Apr. 78  
 Davies SJ, May/June 144; July/Aug. 175  
 Dean JA, Nov./Dec. 303  
 de Clercq CAS, May/June 146  
 De Laat A, July/Aug. 212  
 Delbem ACB, May/June 140  
 de Lima AFM, Sept./Oct. 265  
 Dennison JB, July/Aug. 188  
 Denny P, May/June 122  
 Depaola LG, Mar./Apr. 69  
 Devore PR, Mar./Apr. 84  
 Dhanrajani PJ, July/Aug. 170  
 d'Hoedt B, May/June 153  
 Diaz-Arnold AM, July/Aug. 178  
 Diemer B, May/June 154  
 Dinçer B, Mar./Apr. 88  
 Diorio M, Sept./Oct. 216  
 Dios PD, Jan./Feb. 42

Dolanmaz D, May/June 125  
 Donadio M, Nov./Dec. 301  
 Dondi dall'Orologio G, July/Aug. 204  
 Dorn SO, July/Aug. 203  
 Douglass CW, Jan./Feb. 4  
 Drummond JF, Jan./Feb. 37  
 Drummond JL, July/Aug. 196  
 Dumbriague HB, Jan./Feb. 10  
 Durham TM, July/Aug. 168  
 Dye BD, July/Aug. 206

## E

Ebb D, July/Aug. 200  
 Ede EN, July/Aug. 203  
 Eghtesad B, Nov./Dec. 292  
 Ekberg E, Nov./Dec. 320  
 Ekberg EC, May/June 157  
 Eklund K, Jan./Feb. 15  
 Elander A, Jan./Feb. 49  
 Elder MF, Mar./Apr. 101  
 Eltem R, Nov./Dec. 300  
 Emshoff R, Jan./Feb. 49  
 Ermiş E, Mar./Apr. 104  
 Ermiş R, Jan./Feb. 36  
 Eronat C, Nov./Dec. 300  
 Ertugrul F, Nov./Dec. 300  
 Erverdi N, May/June 127  
 Eskitaşcioglu G, May/June 155  
 Esposito SJ, Sept./Oct. 233

## F

Falace DA, Nov./Dec. 292  
 Favieri A, Jan./Feb. 32  
 Fazekas A, Jan./Feb. 28  
 Feichtinger M, July/Aug. 194  
 Feres M, May/June 151  
 Ferguson MB, July/Aug. 192  
 Ferrareso F, Jan./Feb. 46  
 Ferrari M, July/Aug. 209  
 Ferretti C, Jan./Feb. 30  
 Feuerstein O, Nov./Dec. 282  
 Figdor D, Sept./Oct. 217  
 Finger WJ, July/Aug. 204  
 Finlay PM, Nov./Dec. 280  
 Fiorellini J, Mar./Apr. 101  
 Flaitz CM, Mar./Apr. 73  
 Folwaczny M, May/June 143  
 Fontana M, Nov./Dec. 303  
 Formicola AJ, Jan./Feb. 50  
 Fournelle RA, May/June 141  
 Francischone AC, Mar./Apr. 78  
 Francischone CE, Mar./Apr. 78; Sept./Oct. 259  
 Franco AA, July/Aug. 203  
 Franke M, May/June 138  
 Frankenthal S, May/June 144  
 Friedlander AH, Mar./Apr. 61; May/June 119  
 Friedlander IK, Mar./Apr. 61  
 Fuhrer N, Sept./Oct. 253, 255  
 Fukayama H, Mar./Apr. 88

## G

Gaggl A, Mar./Apr. 68; July/Aug. 194  
 Gakenheimer DC, Jan./Feb. 21

Gallagher J, Nov./Dec. 291  
 Ganor Y, Sept./Oct. 255; Nov./Dec. 316  
 Garibaldi JA, Mar./Apr. 101  
 Garofalo RR, July/Aug. 203  
 Gebelein M, Sept./Oct. 267  
 Geissberger MJ, Jan./Feb. 8  
 Gelfand K, Sept./Oct. 253  
 Genovese FR, Sept./Oct. 222  
 George G, May/June 143  
 Gibbs CH, Sept./Oct. 260  
 Gil M, Nov./Dec. 298  
 Gilboa I, Sept./Oct. 229  
 Gilmour WH, Jan./Feb. 35  
 Gladwin M, Mar./Apr. 95  
 Glick M, Mar./Apr. 76  
 Gökdeniz B, July/Aug. 191  
 Goldstein GR, Sept./Oct. 249  
 Goldstein M, July/Aug. 207  
 Gopikrishna V, July/Aug. 205  
 Goto S, Sept./Oct. 271  
 Goto Y, Jan./Feb. 20  
 Goultschin J, July/Aug. 207  
 Grace EG, July/Aug. 169  
 Grandini S, July/Aug. 209  
 Graskemper JP, Jan./Feb. 18  
 Gray RJM, May/June 144  
 Greenstein G, Nov./Dec. 285  
 Gregoire GL, Mar./Apr. 90  
 Gross MD, Mar./Apr. 94  
 Grossman N, Sept./Oct. 236  
 Grossmann Y, May/June 131  
 Gu X-H, Sept./Oct. 271  
 Guckes AD, May/June 141  
 Gudapati A, Sept./Oct. 241  
 Guggenheimer J, Nov./Dec. 292  
 Guichet DL, Jan./Feb. 33  
 Guisasaola C, Nov./Dec. 310  
 Gülmez T, Jan./Feb. 47  
 Güngör HC, Nov./Dec. 313  
 Gunsolley JC, Nov./Dec. 312  
 Gusenbauer AW, Jan./Feb. 13  
 Gutierrez J, Mar./Apr. 100  
 Gutwald R, Nov./Dec. 309

## H

Haas DA, July/Aug. 202  
 Häberlein I, Nov./Dec. 320  
 Haffajee AD, May/June 151  
 Hagge MS, Jan./Feb. 8  
 Haller B, Nov./Dec. 307  
 Hamada Y, July/Aug. 211  
 Hamilton JC, July/Aug. 188  
 Hammad IA, Sept./Oct. 252  
 Hämmerle CHF, Mar./Apr. 82  
 Hanratty JJ, May/June 128  
 Harn SD, July/Aug. 168  
 Hartzell D, May/June 139  
 Hasanreisoglu U, July/Aug. 191  
 Hashimoto K, Sept./Oct. 269  
 Hatsukami DK, May/June 156  
 Haug RH, May/June 145  
 Haydar SG, May/June 125  
 Haywood VB, Sept./Oct. 223  
 Hazar S, Mar./Apr. 88  
 Hazelrigg CO, Nov./Dec. 303

Heft MW, May/June 133  
 Hegde AM, July/Aug. 179  
 Henriques GEP, July/Aug. 209  
 Henriques JFC, Jan./Feb. 43  
 Henry RG, Jan./Feb. 40  
 Herren MC, Nov./Dec. 292  
 Hersek N, Jan./Feb. 30  
 Heydecke G, May/June 121  
 Hillis SL, July/Aug. 190  
 Hind V, Mar./Apr. 103  
 Hodges J, Sept./Oct. 268  
 Hofer D, Mar./Apr. 82  
 Homolka P, Mar./Apr. 95  
 Hondrum SO, Mar./Apr. 92  
 Horiuchi M, May/June 150  
 Houston JP, May/June 124  
 Huang F-M, May/June 145  
 Hull AM, Nov./Dec. 280  
 Hutter JW, July/Aug. 190

## I

Ibañez JC, Jan./Feb. 34  
 Ichikawa K, Sept./Oct. 244  
 Inaba H, Sept./Oct. 232  
 Inaba M, Sept./Oct. 232  
 Ironside J, July/Aug. 210  
 Ishikiriana AA, Sept./Oct. 259  
 Iványi I, Jan./Feb. 28  
 Iwai K, Sept./Oct. 269

## J

Jackson RD, Mar./Apr. 65  
 Jacobson MS, Sept./Oct. 261  
 Jacques NA, Jan./Feb. 37  
 Jalbout ZN, Jan./Feb. 34  
 Janda M, July/Aug. 186  
 Jang S, Sept./Oct. 249  
 Jank S, Jan./Feb. 49  
 Jeffcoat MK, May/June 114  
 Jemt T, May/June 152; Sept./Oct. 257  
 Jerrold L, Mar./Apr. 58  
 Jiang J, Sept./Oct. 251  
 Johnson GH, May/June 137

## K

Kaban LB, July/Aug. 200  
 Kaffe I, Nov./Dec. 282  
 Kaidonis JA, Jan./Feb. 11  
 Kainulainen VT, Jan./Feb. 13  
 Kakaboura A, Nov./Dec. 304  
 Kalkan M, May/June 155  
 Kaltman SE, Mar./Apr. 83  
 Kamei K, July/Aug. 211  
 Kanerva HKL, Jan./Feb. 35  
 Kaneshita S, May/June 158  
 Kanoh C, May/June 158  
 Kao E, Mar./Apr. 95  
 Kaplan HM, Mar./Apr. 83  
 Karabua C, Mar./Apr. 104  
 Karaki DT, July/Aug. 184  
 Kargül B, May/June 127  
 Karkazis HC, Mar./Apr. 85

Kartal N, Jan./Feb. 8  
 Kasetsuwan J, Mar./Apr. 97  
 Kassolis JD, Nov./Dec. 288  
 Katz RV, Mar./Apr. 56  
 Kaufman AY, Nov./Dec. 284  
 Kazemi RB, Nov./Dec. 301  
 Keene JR, Mar./Apr. 83  
 Keesee SM, July/Aug. 182  
 Keglevich T, Sept./Oct. 265  
 Kenny DJ, Nov./Dec. 311  
 Kern M, Jan./Feb. 46; Sept./Oct. 271  
 Kettering JD, May/June 142  
 Kevy SV, Sept./Oct. 261  
 Khemalelakul S, July/Aug. 207  
 Kim K-H, Mar./Apr. 91  
 Kim T-W, Sept./Oct. 263  
 King TS, May/June 141  
 Kissel SO, May/June 128  
 Kleinfelder JW, July/Aug. 200  
 Klueber KM, Nov./Dec. 283  
 Knowles J, Sept./Oct. 270  
 Kocher T, Jan./Feb. 46  
 Koerber A, July/Aug. 196  
 Kondoh T, July/Aug. 211  
 Koray F, July/Aug. 189  
 Koriath TWP, Sept./Oct. 268  
 Kotil D, Mar./Apr. 87  
 Kotylar M, May/June 156  
 Koutayas SO, Jan./Feb. 46  
 Kruszon-Moran D, July/Aug. 206  
 Kurokawa H, Mar./Apr. 97

## L

Lam CW, Jan./Feb. 26  
 Lang NP, Mar./Apr. 82  
 Lanning SK, Nov./Dec. 312  
 Larson TD, Mar./Apr. 106  
 Larzele RE, Mar./Apr. 87  
 Laskin DM, July/Aug. 164  
 Lasky RE, Nov./Dec. 277  
 Laufer B-Z, Sept./Oct. 224  
 Lauritsen JM, July/Aug. 192  
 Layug MA, Nov./Dec. 311  
 Lederman HM, July/Aug. 203  
 Ledwinsky E, May/June 153  
 Lee BS, Jan./Feb. 33  
 Lepe X, May/June 137  
 Levin RP, July/Aug. 180  
 Levy D, Nov./Dec. 298  
 Lewinstein I, Sept./Oct. 253, 255; Nov./Dec. 316  
 Li U-M, Jan./Feb. 33  
 Libera SD, Nov./Dec. 304  
 Lieberman M, Sept./Oct. 253  
 Ligh RQ, Mar./Apr. 70  
 Lindberg A, Nov./Dec. 308  
 Lindberg M, Nov./Dec. 308  
 Lindroth JE, Nov./Dec. 292  
 Lindström M, Jan./Feb. 35  
 Lins LHS, Sept./Oct. 265  
 Little JW, Jan./Feb. 40  
 Liu C-M, July/Aug. 195  
 Liu KS, Jan./Feb. 26  
 Llambe F, Nov./Dec. 296  
 Locks A, Nov./Dec. 311

Lohmander-Agerskov A, Jan./Feb. 49  
 Lone A, July/Aug. 204  
 Lopes GC, May/June 138  
 López NJ, Mar./Apr. 100  
 Lowe T, Nov./Dec. 280  
 Ludwig K, July/Aug. 200  
 Luoto H, Jan./Feb. 44

## M

McCollum J, May/June 124  
 McComb D, Sept./Oct. 248  
 McDonald A, Sept./Oct. 270  
 Macdonald EB, Jan./Feb. 35  
 McGrath C, Jan./Feb. 26  
 Machtei EE, May/June 144  
 McQuillan G, July/Aug. 206  
 Madan AD, Jan./Feb. 6  
 Madan GA, Jan./Feb. 6  
 Madan SG, Jan./Feb. 6  
 Madhu S, July/Aug. 179  
 Madjar D, May/June 131  
 Maguire A, Nov./Dec. 281  
 Maia HP, May/June 138  
 Major PW, Nov./Dec. 302  
 Majzoub Z, Sept./Oct. 256  
 Mamoun J, Mar./Apr. 72  
 Mangan D, Mar./Apr. 69  
 Manuel S, Nov./Dec. 290  
 Marciani RD, May/June 145  
 Marder SR, Mar./Apr. 61  
 Marek CA, July/Aug. 178  
 Marley J, Nov./Dec. 291  
 Marsico EM, Sept./Oct. 222  
 Martin FE, Jan./Feb. 37  
 Marzurat NM, Sept./Oct. 240  
 Masiero D, Nov./Dec. 318  
 Mason C, Mar./Apr. 103  
 Masouras C, Nov./Dec. 304  
 Massa F, Nov./Dec. 304  
 Matalon S, Nov./Dec. 282  
 Mazurat NM, Sept./Oct. 239  
 Mazurat RD, Sept./Oct. 239, 240  
 Meares WA, Mar./Apr. 93  
 Mehlich DR, Jan./Feb. 17  
 Meiers JC, Nov./Dec. 301  
 Meinberg TA, May/June 149  
 Menéndez M, Nov./Dec. 310  
 Mesquita ME, July/Aug. 209  
 Messer HH, Mar./Apr. 93  
 Metcalf AM, Nov./Dec. 287  
 Meurman JH, May/June 149  
 Mezzomo E, Nov./Dec. 304  
 Mickel AK, Sept./Oct. 250  
 Milani JE, Jan./Feb. 8  
 Milano M, Mar./Apr. 73  
 Millar BG, July/Aug. 176  
 Millas A, Mar./Apr. 90  
 Miller CS, Jan./Feb. 40  
 Mills SE, Mar./Apr. 69  
 Moghadam HG, Sept./Oct. 234  
 Mohsenin N, Nov./Dec. 318  
 Mohsenin V, Nov./Dec. 318  
 Moisewitsch J, July/Aug. 166  
 Mommaerts MY, May/June 146  
 Monaghan AM, July/Aug. 176

Montebugnoli L, Nov./Dec. 307  
 Moretti AJ, Nov./Dec. 296  
 Morgan M, Sept./Oct. 233  
 Morita M, May/June 150  
 Morneburg TR, Mar./Apr. 105  
 Mortz CG, July/Aug. 192  
 Moses AJ, Sept./Oct. 253  
 Mostofi MT, Nov./Dec. 318  
 Motegi K, Mar./Apr. 106  
 Mozaffari E, May/June 123  
 Muñoz-Viveros CA, May/June 142  
 Munshi AK, July/Aug. 179  
 Mupparapu M, May/June 123  
 Murakami KI, May/June 158  
 Murphy FJ, Jan./Feb. 50  
 Murti PR, July/Aug. 174  
 Myers CD, May/June 133

## N

Nadkarni MA, Jan./Feb. 37  
 Nagy WW, May/June 141  
 Nahlieli O, Mar./Apr. 78; Nov./Dec. 308  
 Nakhoul F, May/June 144  
 Nasatzky E, July/Aug. 207  
 Nasu F, Mar./Apr. 106; Sept./Oct. 271  
 Navazesh M, May/June 122  
 Nebbe B, Nov./Dec. 302  
 Needleman I, Nov./Dec. 312  
 Needleman IG, Nov./Dec. 302  
 Ng MW, Sept./Oct. 218  
 Nguyen TH, Sept./Oct. 250  
 Nichols JI, July/Aug. 199  
 Nichols PS, Mar./Apr. 64; May/June 119  
 Nielsen MA, Mar./Apr. 106  
 Nikitakis NG, Jan./Feb. 38  
 Nilner M, May/June 157; Nov./Dec. 320  
 Nishimura K, July/Aug. 192  
 Nissan J, Mar./Apr. 94  
 Norman DC, May/June 119  
 Novo NF, Nov./Dec. 318  
 Nowzari H, Nov./Dec. 306

## O

Ögütçen-Toller M, Nov./Dec. 319  
 Oh T-J, Sept./Oct. 228  
 Oh W-s, Jan./Feb. 48  
 Ohnishi Y, Sept./Oct. 232  
 Okuno O, Mar./Apr. 91  
 Ong JL, Mar./Apr. 91  
 Opdam NJM, July/Aug. 198  
 Ord RA, Jan./Feb. 38  
 Orent T, Mar./Apr. 59  
 Ormanier Z, Mar./Apr. 94; Sept./Oct. 224  
 Örtop A, Sept./Oct. 257  
 Otis L, May/June 123  
 Ouellet A, Mar./Apr. 92

## P

Pandey M, Nov./Dec. 290  
 Papy S, July/Aug. 212  
 Parameswaran A, July/Aug. 205  
 Parsell D, Nov./Dec. 287

Pattalochi RE, Jan./Feb. 51  
 Pei S-C, July/Aug. 195  
 Pemberton MN, May/June 128; Sept./Oct. 262  
 Penrod JR, Mar./Apr. 104  
 Perlman SP, Jan./Feb. 23; July/Aug. 167  
 Persson C, Jan./Feb. 49  
 Petersilka GJ, Sept./Oct. 272; Nov./Dec. 320  
 Phillips KM, July/Aug. 199  
 Pietz D, May/June 124  
 Pietz DM, Mar./Apr. 92  
 Pilo R, Nov./Dec. 316  
 Pinto A, Mar./Apr. 76  
 Pinto JRR, July/Aug. 209  
 Podbielski A, Nov./Dec. 307  
 Poggio CE, Mar./Apr. 66  
 Pogrel MA, Sept./Oct. 243  
 Polini F, Jan./Feb. 39  
 Pontius O, July/Aug. 190  
 Popowich K, Nov./Dec. 302  
 Porras R, Nov./Dec. 305  
 Prati C, Nov./Dec. 307  
 Primo LG, Jan./Feb. 16  
 Proos KA, July/Aug. 210  
 Pröschel PA, Mar./Apr. 105  
 Prousaefs P, Nov./Dec. 305  
 Pruksakorn S, July/Aug. 207  
 Punwutikorn J, Mar./Apr. 97  
 Purton DG, Nov./Dec. 316

## Q

Qualtrough AJE, Nov./Dec. 316  
 Quinlan PE, Jan./Feb. 22  
 Quo BC, July/Aug. 196

## R

Rabie ABM, Mar./Apr. 99  
 Rada R, Sept./Oct. 241  
 Radfar L, Mar./Apr. 98  
 Raghavan SKN, Nov./Dec. 290  
 Range U, Sept./Oct. 267  
 Ranier H, Mar./Apr. 68  
 Rasool F, July/Aug. 192  
 Rawashdeh MA, Mar./Apr. 74  
 Razzoog ME, May/June 121  
 Recio L, Mar./Apr. 101  
 Reich E, May/June 151  
 Reichman J, Nov./Dec. 309  
 Reyneke JP, Jan./Feb. 30  
 Reynolds MA, Nov./Dec. 288  
 Richter G, Sept./Oct. 267  
 Ritchie KA, Jan./Feb. 35  
 Roberts MW, May/June 121  
 Robiony M, Jan./Feb. 39  
 Rôças IN, Jan./Feb. 32  
 Rocuzzo M, Nov./Dec. 312  
 Rodrigues de Almeida M, Jan./Feb. 43  
 Rodrigues dos Santos MTB, Nov./Dec. 318  
 Rodriguez LO, Jan./Feb. 12  
 Roeters JJM, July/Aug. 198  
 Rogers RS III, Sept./Oct. 237  
 Rosentritt M, May/June 153  
 Rosin M, Jan./Feb. 46  
 Rosing STR, May/June 153

Ross JA, Mar./Apr. 60  
 Rüdiger SG, May/June 149  
 Rudisch A, Jan./Feb. 49  
 Rugg-Gunn AJ, Nov./Dec. 281

## S

Sabeti M, Nov./Dec. 306  
 Salama FS, Mar./Apr. 78  
 Sallum AW, Sept./Oct. 265  
 Salvato A, Mar./Apr. 66  
 Sambajon V, Sept./Oct. 243  
 Samles RJ, Jan./Feb. 11  
 Sanders MA, July/Aug. 172  
 Sankar V, Mar./Apr. 98  
 Sarlani E, July/Aug. 169  
 Sarrami N, May/June 128  
 Sato S, Mar./Apr. 106; Sept./Oct. 271  
 Scarbecz M, Mar./Apr. 60  
 Schimming R, Sept./Oct. 230  
 Schleyer TK, May/June 112  
 Schlossberg M, Nov./Dec. 278  
 Schmelzeisen R, Sept./Oct. 230  
 Schmidt BL, Sept./Oct. 243  
 Schrodi J, Mar./Apr. 101  
 Schultes G, Mar./Apr. 68; July/Aug. 194  
 Schulze RKW, May/June 153  
 Sculean A, Sept./Oct. 265  
 Scully C, Jan./Feb. 42; Mar./Apr. 75  
 Scurria MS, May/June 141  
 See S-J, Sept./Oct. 238  
 Sen BH, Mar./Apr. 88  
 Sensat ML, May/June 149  
 Serper A, May/June 139  
 Sfikas PM, Jan./Feb. 24; May/June 129  
 Shacham R, Nov./Dec. 308  
 Sheller B, May/June 148  
 Sheridan PJ, Sept./Oct. 237  
 Shifman A, Nov./Dec. 284  
 Shih C-T, Jan./Feb. 33  
 Shojaei AR, July/Aug. 202  
 Shor A, Jan./Feb. 20; July/Aug. 199  
 Shub JL, Jan./Feb. 50; Nov./Dec. 277  
 Shugars DA, Jan./Feb. 45  
 Shyu Y-C, July/Aug. 195  
 Siegel MA, Mar./Apr. 83  
 Siegel SC, Sept./Oct. 250  
 Sierralta M, May/June 121  
 Silva DR, Sept./Oct. 221  
 Simmons RK, Sept./Oct. 262  
 Simon JH, Nov./Dec. 306  
 Simonsen RJ, Nov./Dec. 276  
 Sippy RE, Nov./Dec. 296  
 Siqueira JF, Jan./Feb. 32  
 Sittinger M, Sept./Oct. 230  
 Smales RJ, Mar./Apr. 96  
 Smith PC, Mar./Apr. 100  
 Sobel S, May/June 122  
 Soman D, July/Aug. 175  
 Spackman S, May/June 115  
 Spahr A, Nov./Dec. 307  
 Stahl B, July/Aug. 165; Nov./Dec. 279  
 Staikou O, Nov./Dec. 304  
 Stappaerts K, July/Aug. 212  
 Steiman HR, Mar./Apr. 93  
 Steinberg S, Mar./Apr. 63

Steinmann D, Nov./Dec. 320  
 Stephen A, Nov./Dec. 294  
 Stephens JA, May/June 142  
 Stock DJ, Nov./Dec. 292  
 Stoffers KW, July/Aug. 188  
 Suarez-Cunquero MM, Nov./Dec. 309  
 Suppa P, Nov./Dec. 307  
 Suzuki N, Mar./Apr. 88  
 Svensson P, Sept./Oct. 264  
 Svirskey JA, July/Aug. 193  
 Swain MV, July/Aug. 210

## T

Tahir MAM, Mar./Apr. 103  
 Takanashi Y, Mar./Apr. 104  
 Takeda A, Mar./Apr. 97  
 Tam LE, Sept./Oct. 248  
 Tan BT, Mar./Apr. 93  
 Tan E, July/Aug. 208  
 Tan E-K, Sept./Oct. 238  
 Tan KBC, July/Aug. 187  
 Thiele L, May/June 143  
 Thomson ERE, July/Aug. 174  
 Thornhill MH, May/June 128; Sept./Oct. 262  
 Tomofuji T, May/June 150  
 Tonioli MB, July/Aug. 190  
 Tosun T, Mar./Apr. 104  
 Troulis MJ, July/Aug. 200  
 Tsisis I, Nov./Dec. 284  
 Tung FF, Sept./Oct. 249  
 Tunkel J, Sept./Oct. 272  
 Turan N, July/Aug. 189  
 Turcotte CM, July/Aug. 172  
 Turgut MD, Nov./Dec. 313  
 Tzenakis GK, May/June 141

## U

Uckan S, May/June 125  
 Umino M, Mar./Apr. 88  
 Ursi W, Jan./Feb. 43

## V

Vallon D, Nov./Dec. 320  
 van Berghem E, July/Aug. 198  
 van Dijken JWV, Nov./Dec. 308  
 Vasilakis GJ, July/Aug. 181  
 Vasilakis MD, July/Aug. 181  
 Vigolo P, Sept./Oct. 256  
 Vilela Maia EA, Nov./Dec. 290  
 von Fraunhofer JA, Sept./Oct. 250

## W

Waikukul A, Mar./Apr. 97  
 Waldman HB, Jan./Feb. 23; July/Aug. 167  
 Waldrop TC, Nov./Dec. 312  
 Walton M, May/June 139  
 Wang H-L, Sept./Oct. 228  
 Warren JJ, July/Aug. 205  
 Wataha JC, Jan./Feb. 29  
 Watanabe T, Sept./Oct. 244  
 Webber B, Sept./Oct. 270

Weber H-P, May/June 154  
Welk A, Jan./Feb. 46  
Wenzel A, Sept./Oct. 264  
White BA, May/June 133  
Wieselmann-Penker K, July/Aug. 186  
Williams B, May/June 148  
Wilson TG, Jan./Feb. 5  
Wimmer G, July/Aug. 186  
Windisch P, Sept./Oct. 26  
Winslow GR, Mar./Apr. 64; May/June 119  
Wolcott J, Jan./Feb. 9  
Wolff A, Mar./Apr. 75  
Woo BMS, Nov./Dec. 314

Wright JT, May/June 121  
Wynn RL, Mar./Apr. 102

## X

Xia T, July/Aug. 194

## Y

Yamashita HK, July/Aug. 203  
Yamashita Y, Mar./Apr. 97  
Yap AUJ, July/Aug. 187

Yip H-K, Jan./Feb. 11; Mar./Apr. 96  
Yonezu T, July/Aug. 205  
Yoon J, Sept./Oct. 228  
Yoshinobu D, Jan./Feb. 33  
Young HM, Sept./Oct. 260

## Z

Zagury A, Mar./Apr. 78  
Zee K-Y, Nov./Dec. 314  
Zoellner A, May/June 154  
Zuo J, Sept./Oct. 251

# SUBJECT INDEX

## Annual Index 2003

### A

- Abrasion  
 lesions, compomers in restoration of, Jan./Feb. 36  
 macroabrasion plus bleaching for complex dental stains, Sept./Oct. 222-223
- Abscess  
 endodontic  
 antibiotics for, July/Aug. 194  
 microbiology of, July/Aug. 207  
 submasseteric, incidence of, Nov./Dec. 291
- Abutment(s)  
 aluminum oxide, for single-tooth replacement, May/June 120-121  
 composite, incorporation into solid casts, technique, Jan./Feb. 10  
 implant, multiple impressions, techniques, Sept./Oct. 255-256
- Access, to dental care, Jan./Feb. 4; Nov./Dec. 278
- Acesulfame potassium, characteristics of, May/June 121
- Acetaminophen, with tramadol, Mar./Apr. 102
- Acetone  
 -based *vs.* water-based bonding systems, hybrid layer formation with, Mar./Apr. 89-90  
 -containing and acetone-free bonding agents, effects on pulp circulation, Jan./Feb. 27-28
- Acidic drinks, effects on dentin, Nov./Dec. 307
- Acoustic neuroma, determining neutral zone in patient with, Mar./Apr. 84-85
- Activities, daily, and nighttime bruxism, Sept./Oct. 244
- Acupuncture, for chronic facial pain, May/June 133
- ADA *vs.* Wellpoint, seeks fair reimbursement and protection of dentist-patient relationship, Jan./Feb. 24
- Addict, amphetamine, botulinum toxin for severe bruxism in, Sept./Oct. 238
- Addiction, nicotine, pharmacologic agents for, May/June 156
- Adhesive(s)  
 dentin, future may come from the sea, Sept./Oct. 242  
 glutaraldehyde-containing, postoperative sensitivity reduced by, July/Aug. 204  
 self-etching, effect on cold sensitivity of dentin after treatment, May/June 148-149
- Adolescent  
 cheek-biting in, serious, management with oral appliance, Sept./Oct. 220-221  
 nickel allergy in, and ear piercing and dental braces, July/Aug. 192
- Aerobic exercise, for fibromyalgia, May/June 132
- Affinity, wettability of, May/June 134-137
- Air  
 polishing  
 low-abrasive, in periodontal maintenance, Sept./Oct. 272  
 powder as plaque-removal alternative, Nov./Dec. 320  
 travel, orbital emphysema causing eye pain during, July/Aug. 176
- Alcoholic, recovering, guidelines for treatment of, Nov./Dec. 292-293
- Algorithm, for management of acute intraoral hemorrhage, Sept./Oct. 235
- All-ceramic  
 crowns  
 fracture strength of, effect of porcelain veneer thickness on, Sept./Oct. 270  
 leakage of, effect of luting agents on, Sept./Oct. 270-271
- dentures, fixed partial  
 fracture resistance of, larger radius at gingival embrasure increases, Jan./Feb. 47-48  
 resin-bonded, single-tooth design shows good strength in, Jan./Feb. 46
- Allergic reactions, occupational, to methacrylates, in dentist, Jan./Feb. 34-35
- Allergy, nickel, in children, and ear piercing and dental braces, July/Aug. 192
- Alloys  
 effect on dimensional accuracy of one-piece frameworks, Sept./Oct. 266-267  
 for prosthodontic use, history, types, and clinical properties, Jan./Feb. 28-29
- Alternative therapies, for chronic facial pain, May/June 133
- Aluminum oxide abutments, for single-tooth replacement, May/June 120-121
- Alveolar  
 bone levels, effect of hyperparathyroidism on, May/June 144  
 distraction, complications and long-term outcomes, May/June 124-125
- nerve  
 inferior, block, failed, reasons and alternatives, Jan./Feb. 6  
 posterior superior, injection of, triangle of safety provides modified technique for, July/Aug. 168  
 osteitis, causes, prevention, and management, May/June 124
- Amalgam  
 role in oral lichen planus, Sept./Oct. 262  
 tattoo, suprapariosteal ridge replacement for, May/June 127-128
- Ameloblastoma, in children, Jan./Feb. 38
- Amino acids, discovery of taste receptor for, May/June 132
- Amoxicillin  
 for endodontic abscesses and cellulitis, July/Aug. 207  
 percentage of resistant subgingival bacteria increased by, May/June 150-151
- Amphetamine addict, botulinum toxin for severe bruxism in, Sept./Oct. 238
- Anaerobes, and pulpal pathology in carious dentin, Jan./Feb. 36-37
- Analgesia  
 dental, recent developments in, Mar./Apr. 102  
 after dental surgery, ketorolac plus codeine for, Mar./Apr. 101
- Analgesics, and analgesic combinations, new, for dental pain, Jan./Feb. 16-17
- Anatomy  
 neuroanatomy, teaching to dental students, integrated approach to, Nov./Dec. 283  
 temporomandibular joint, effect of Herbst appliance on, Nov./Dec. 301-302
- Anesthetic(s)  
 cartridges, local, latex reactions related to, July/Aug. 202  
 topical, efficacy of, Mar./Apr. 87-88
- Anomalies, separate developmental, endodontic treatment of permanent incisors with, Jan./Feb. 8
- Antibacterial toothpastes, substantivity and antiplaque effects of, May/June 151
- Antibiotic(s)  
 for endodontic abscess, July/Aug. 194  
 prophylaxis  
 for alveolar osteitis, May/June 124  
 for endocarditis, bacterial, Jan./Feb. 42  
 therapy increases percentage of resistant subgingival bacteria, May/June 150-151  
 use, "appropriate" reduction in, Jan./Feb. 5
- Anticoagulants, oral surgery in patients on, Mar./Apr. 74-75



- Antidepressants  
atypical, adverse orofacial reactions to, May/June 118  
heterocyclic, adverse orofacial reactions to, May/June 117
- Anti-inflammatory drugs, nonsteroidal, heart failure risk with use of, Mar./Apr. 102
- Antimicrobial  
agents *vs.* distilled water for waterline decontamination, May/June 141-142  
approach achieves low rates of postoperative endodontic pain, Jan./Feb. 31-32
- Antioxidant levels, and chronic periodontitis, July/Aug. 185; Sept./Oct. 242
- Antiplaque effects, of antibacterial toothpastes, May/June 151
- Antithrombotic drugs, dental management of patients on, Jan./Feb. 40-41
- Apex locator, electronic  
pacemaker function and, July/Aug. 202-203  
performance of, effect of sodium hypochlorite on, Mar./Apr. 93
- Apexification, calcium hydroxide, Jan./Feb. 15-16
- APF *vs.* NaF gels, effects on enamel demineralization, May/June 139-140
- Apical  
canal preparation in mandibular molars, Mar./Apr. 92-93  
periodontitis, frequency of, Sept./Oct. 217
- Apnea, sleep  
laser surgery for, short-term benefits of, Jan./Feb. 25  
obstructive, mandibular advancement appliances for, Nov./Dec. 317-318
- Appliance(s)  
bionator *vs.* Fränkel, for Class II malocclusion, Jan./Feb. 43  
Fränkel  
effect on temporomandibular disk problems in children, July/Aug. 203  
*vs.* bionator appliance for Class II malocclusion, Jan./Feb. 43  
Herbst, effect on TMJ anatomy, Nov./Dec. 301-302  
intraoral, upgrade to "medical device" classification, Sept./Oct. 242  
mandibular advancement, for obstructive sleep apnea, Nov./Dec. 317-318  
oral, in management of serious cheek-biting, Sept./Oct. 220-221  
stabilization, for temporomandibular disorders, May/June 157; Nov./Dec. 319-320
- Aquasil LV, wettability of, May/June 134-137
- Arbitrary axis, closing around, effect on risk of occlusal errors, Mar./Apr. 105
- Arch  
dental, shortened, extended by cantilever fixed partial denture, Nov./Dec. 314-316  
dual-arch impressions, accuracy of, Mar./Apr. 105-106
- Argon laser, in prevention of enamel decalcification, Mar./Apr. 95
- Arizona, dental school opening in, Mar./Apr. 86
- ART technique, for caries treatment, Mar./Apr. 96
- Aspartame, characteristics of, May/June 121
- Aspirin  
dental management of patients on, Jan./Feb. 40-41  
effect on bleeding on probing, Mar./Apr. 100-101  
oral surgery in patients on, Mar./Apr. 74-75
- Asthma  
management and implications for dental care, July/Aug. 184  
occupational, from methacrylates, in dentist, Jan./Feb. 34-35
- Atraumatic restorative technique, for caries treatment, Mar./Apr. 96
- Attachments, bar *vs.* ball, for implant-supported mandibular overdentures, Mar./Apr. 104
- Audio tooth implant, on display, Mar./Apr. 86
- Augmentation, maxillary, tissue-engineered bone for, Sept./Oct. 230-231
- Autotransplanted teeth, electric pulp testing of, 1-year follow-up study, Mar./Apr. 97
- Axis, arbitrary, closing around, effect on risk of occlusal errors, Mar./Apr. 105
- ## B
- Bacteremia, induced by Sonicare brushing, May/June 147-148
- Bacteria  
endocarditis due to, and antibiotic prophylaxis, Jan./Feb. 42  
eradication, calcium hydroxide plus chlorhexidine for, Nov./Dec. 306-307  
growth inhibition by silver glass ionomer cements, Nov./Dec. 300  
oral, effect of PHMB 0.12% mouthrinse on, Jan./Feb. 45-46  
subgingival, resistant, antibiotic therapy increases percentage of, May/June 150-151
- Ball *vs.* bar attachments, for implant-supported mandibular overdentures, Mar./Apr. 104
- Behaviors, disruptive, by young children, computerized injection system reduces, Mar./Apr. 87
- BelleGlass/Connect, reduced performance after conventional cementation of, May/June 152-153
- Benzocaine  
20%, *vs.* 60% lidocaine, Mar./Apr. 87-88  
wax with, for pain of mucosal irritation, July/Aug. 185
- Bingo-1020, effect on pacemaker function, July/Aug. 202-203
- Bio 2000 *vs.* distilled water, for waterline decontamination, May/June 142
- Biofeedback, for chronic facial pain, May/June 133
- Biofilm, dental, gingivitis linked to changes in, May/June 149
- Biological width, evaluation in surgical crown lengthening, Nov./Dec. 312
- Bionator *vs.* Fränkel appliance, for Class II malocclusion, Jan./Feb. 43
- Biopsy  
brush, computer-assisted, July/Aug. 193  
cutting-needle, for diagnosis of head and neck lesions, Mar./Apr. 96-97
- Bipolar disorder, medical and dental management of, Mar./Apr. 61
- Birth, preterm birth/low birth weight, periodontal treatment during pregnancy lowers risk of, Mar./Apr. 100
- Bite forces, effect of periodontal support loss on, July/Aug. 199-200
- Biting, cheek-, serious, management with oral appliance, Sept./Oct. 220-221
- "Bitter taste" gene, identification of, Nov./Dec. 299
- Bleaching, plus macroabrasion for complex dental stains, Sept./Oct. 222-223
- Bleeding  
factors increasing risk in coumarin recipients, Mar./Apr. 75  
oral, local hemostatic agents for, Sept./Oct. 234  
on probing, effect of aspirin on, Mar./Apr. 100-101  
severe, after incision and drainage, due to myeloma, May/June 122  
severe, after third molar extraction, Sept./Oct. 233-235
- Block, nerve  
alveolar, inferior, failed, reasons and alternatives, Jan./Feb. 6  
injection site, unifascicular lingual nerve at, Sept./Oct. 243
- Blood pressure, no relation to salivary flow in Sjögren's syndrome patients, Mar./Apr. 98
- Bloodborne pathogens, updated management guidelines on occupational exposure to, Jan./Feb. 13-15
- Bond strength  
of composites, fiber-reinforced, Nov./Dec. 301  
of resin composite to compomer, July/Aug. 188-189
- Bonded restoration, provisional, for single-implant tooth replacement, Mar./Apr. 66-67
- Bonding  
agents, acetone-containing and acetone-free, effects on pulp circulation, Jan./Feb. 27-28  
systems, acetone-based *vs.* water-based, hybrid layer formation with, Mar./Apr. 89-90
- Bone  
alveolar, levels, effect of hyperparathyroidism on, May/June 144  
changes, subtraction radiography in detection of, Nov./Dec. 313-314  
-platelet gel, autologous, effect on bone regeneration during mandibular distraction, Jan./Feb. 38-39  
quality, local, before implant placement, assessment with quantitative CT, Mar./Apr. 94-95

regeneration during mandibular distraction, effect of autologous bone-platelet gel on, Jan./Feb. 38-39  
tissue-engineered, for maxillary augmentation, Sept./Oct. 230-231  
Botulinum toxin, for severe bruxism in amphetamine addict, Sept./Oct. 238  
Braces, dental, and nickel allergy in children, July/Aug. 192  
Braun Oral-B 3D Excel (D17), *vs.* Sonicare, Jan./Feb. 25  
Breathing strips, effect on oxygen saturation during dental appointments, Sept./Oct. 253  
Brush  
biopsy, computer-assisted, July/Aug. 193  
tooth (*see* Toothbrush)  
Brushing  
Sonicare, bacteremia induced by, May/June 147-148  
toothbrushing force affects epithelial proliferative activity, May/June 150  
Bruxism  
nighttime, and daily activities, Sept./Oct. 244  
severe, in amphetamine addict, botulinum toxin for, Sept./Oct. 238  
Bupropion, for nicotine addiction, May/June 156  
Bur, diamond, surface active agents prolong life of, Sept./Oct. 249-250

## C

Calcified nodule, mucosal, in infant, Mar./Apr. 72-73  
Calcium hydroxide  
apexification, Jan./Feb. 15-16  
effect on lipopolysaccharide-induced osteoclast formation, Sept./Oct. 251  
plus chlorhexidine for bacteria eradication, Nov./Dec. 306-307  
Calibra, properties of, Sept./Oct. 246-248  
Canada, Maine's dental students study in, Mar./Apr. 86  
Canal  
apical, preparation in mandibular molars, Mar./Apr. 92-93  
root  
instrument fracture in, longer "pecking distances" reduce risk of, Jan./Feb. 32-33  
therapy, primary, *vs.* ferric sulfate pulpotomy, Nov./Dec. 311  
Cancer, oral cavity, detection and treatment of, Nov./Dec. 290  
Candidosis, topical and systemic treatments for, July/Aug. 178  
Cantilever  
fixed partial denture, shortened dental arch extended by, Nov./Dec. 314-316  
length, anterior, effect on outcomes of implant-supported prosthesis, Sept./Oct. 267-268  
Cardiovascular risks, of COX-2 inhibitors, Mar./Apr. 102  
Care  
dental (*see* Dental, care)  
patient, improved by "codiagnosis" approach, Jan./Feb. 18  
for trauma, Nov./Dec. 280  
Caries  
cultural issues and, Sept./Oct. 218  
Detector, Ultrasound, Nov./Dec. 282  
diagnosis on digital radiographs enhanced by software, Jan./Feb. 21  
management, medical model of, Mar./Apr. 62-63  
occlusal  
detection with DIAGNOdent *vs.* visual examination, Mar./Apr. 92  
early, diode laser fluorescence promotes detection of, July/Aug. 189-190  
prevention measures, early, for cerebral palsy patients, Nov./Dec. 318  
questionable, effect of early treatment on tooth structure, July/Aug. 188  
root, interproximal, conservative approach to, Sept./Oct. 228-229  
treatment, ART technique for, Mar./Apr. 96  
Carieslike lesions, early, at crown margin, radiographic detection of, May/June 154  
Cariou  
dentin, anaerobes linked to pulpal pathology in, Jan./Feb. 36-37  
lesions, approximal, ultrasound device in detection of, Nov./Dec. 282  
roots, previously, subepithelial connective tissue grafting for, July/Aug. 206-207  
Carisolv technique, patient acceptance of, Nov./Dec. 304  
Carpal tunnel syndrome, prevention of, Mar./Apr. 69-71  
Cartridges, local anesthetic, latex reactions related to, July/Aug. 202  
Cast(s)  
impression, new coping technique for complex cases, July/Aug. 180-181  
solid, incorporating composite abutment into, technique, Jan./Feb. 10  
stone, new technique for confirming accuracy of, Jan./Feb. 21-22  
technique, silicone putty, in assessment of space limitation for placement of complete denture implant, Sept./Oct. 225-227  
*vs.* CNC-milled implant frameworks, precision of fit for, Sept./Oct. 257  
*vs.* fiber composite laminate post cores, fracture strength and stress distribution of, May/June 155  
Cavity finishing, sonic preparation device reduces damage to adjacent teeth during, July/Aug. 197-198  
Cell(s)  
giant cell  
granuloma, central, surgical approach to, Mar./Apr. 73-74  
tumors of jaws, interferon therapy for, July/Aug. 200-201  
pulp, resin-based materials are cytotoxic to, May/June 144-145

Cellulitis, endodontic, microbiology of, July/Aug. 207  
Cement(s)  
luting, role in first premolar crowns, July/Aug. 210  
properties, effects of adding stannous fluoride to temporary cements on, Sept./Oct. 252-253  
-retained fixed-detachable hybrid prosthesis, Nov./Dec. 286-287  
Cementation, conventional, of fiber-reinforced composites, reduced performance after, May/June 152-153  
Cementum-bound endotoxin, effect of laser treatment on, July/Aug. 195  
Cemivale, for xerostomia, July/Aug. 177  
Centric relation, Triad tray material for recording, Jan./Feb. 19-20  
Ceramic  
all-ceramic (*see* All-ceramic)  
inlay restorations, indirect, fatigue test results, July/Aug. 199  
restorations, indirect, fracture resistance of, Sept./Oct. 257-259  
Cerebral  
infarct after "pencil point" injury in child, Mar./Apr. 78  
palsy patients, early caries prevention measures for, Nov./Dec. 318  
Cheek  
-biting, serious, management with oral appliance, Sept./Oct. 220-221  
mass, slow-growing, leiomyoma presenting as, Sept./Oct. 232  
Children  
ameloblastoma in, Jan./Feb. 38  
cerebral infarct after "pencil point" injury in, Mar./Apr. 78  
cerebral palsy, early caries prevention measures for, Nov./Dec. 318  
with cleft palate, speech in, 5-year outcomes, Jan./Feb. 48-49  
dental care of, effect of cultural issues on, Sept./Oct. 218  
mandibular condyle displacement into middle cranial fossa in, Jan./Feb. 12-13  
nickel allergy in, and ear piercing and dental braces, July/Aug. 192  
overdentures for hypodontia and microdontia in, Nov./Dec. 293-295  
reimplantation for impacted incisor in, Nov./Dec. 297-298  
temporomandibular disk problems in, effect of Fränkel appliance on, July/Aug. 203  
young, computerized injection system reduces disruptive behaviors by, Mar./Apr. 87  
Chiropractic therapy, for chronic facial pain, May/June 133  
Chlorhexamed, substantivity and antiplaque effects of, May/June 151  
Chlorhexidine  
chip reduces matrix metalloproteinase levels after periodontal treatment, Jan./Feb. 44



- plus calcium hydroxide for bacteria eradication, Nov./Dec. 306-307
- rinsing in prevention of alveolar osteitis, May/June 124
- treatment for peri-implant mucositis, Nov./Dec. 305
- Chondrosarcoma, mesenchymal, presenting as jaw mass, July/Aug. 173-174
- Circulation, pulp, effects of acetone-containing and acetone-free bonding agents on, Jan./Feb. 27-28
- Clarithromycin, for endodontic abscess, July/Aug. 194
- Clavulanic acid, plus amoxicillin for endodontic abscesses and cellulitis, July/Aug. 207
- Cleansing, mechanical, for peri-implant mucositis, Nov./Dec. 305
- Cleft palate, speech in children with, 5-year outcomes, Jan./Feb. 48-49
- Clenching strength, maximum, effect of posterior tooth loss on, Sept./Oct. 259-260
- Clindamycin  
for endodontic abscess, July/Aug. 194, 207  
for endodontic cellulitis, July/Aug. 207  
prophylaxis causing neutropenia, Sept./Oct. 266
- Clinical relevance, in periodontal therapy, Nov./Dec. 285
- Clots, fibrin glue, differences between SmartClot and, Sept./Oct. 261
- CNC-milled titanium, *vs.* cast implant frameworks, precision of fit for, Sept./Oct. 257
- Cobalt-chromium alloy frameworks, one-piece, dimensional accuracy of, Sept./Oct. 266-267
- Codeine, plus ketorolac for analgesia after dental surgery, Mar./Apr. 101
- "Codiagnosis" approach, improves patient care and lowers malpractice risk, Jan./Feb. 18
- Cold sensitivity, of dentin after treatment, self-etching adhesive reduces, May/June 148-149
- Colgate Total, substantivity and antiplaque effects of, May/June 151
- Colorimeter, dental, reliability of, Sept./Oct. 249
- Communication, patient, enhanced by warm-up and wrap-up, Mar./Apr. 84
- Complementary therapies, for chronic facial pain, May/June 133
- Composglass F, in restoration of abrasion/erosion lesions, Jan./Feb. 36
- Compomers  
bond strengths of resin composite to, July/Aug. 188-189  
in restoration of abrasion/erosion lesions, Jan./Feb. 36
- Composite(s)  
abutments, incorporation into solid casts, technique, Jan./Feb. 20  
direct, fatigue test results, July/Aug. 199  
fiber-reinforced  
bond strength of, Nov./Dec. 301  
reduced performance after conventional cementation of, May/June 152-153  
filler morphology of, Mar./Apr. 90-91  
lamine post cores, fiber, *vs.* cast post cores, fracture strength and distribution of, May/June 155  
posterior, polymerization shrinkage for, Sept./Oct. 245  
resin  
bond strengths to compomer, July/Aug. 188-189  
open sandwich technique, 3-year evaluation of, Nov./Dec. 308  
polyacid-modified, flowable, as fissure sealant, Nov./Dec. 313  
polyacid-modified, in restoration of abrasion/erosion lesions, Jan./Feb. 36
- restorations  
direct and indirect, fracture resistance of, Sept./Oct. 257-259  
microfilled, effect of finishing technique on marginal sealing in, May/June 137-138
- Computed tomography  
quantitative, local bone quality before implant placement assessed with, Mar./Apr. 94-95  
unit, 3DX, Sept./Oct. 268-269
- Computer  
-assisted brush biopsy, July/Aug. 193  
networking in dental office, May/June 116  
numeric controlled-milled titanium *vs.* cast implant frameworks, precision of fit for, Sept./Oct. 257
- Computerized injection system, effect on disruptive behaviors by young children, Mar./Apr. 87
- Condyle, mandibular, displacement into middle cranial fossa, in children, Jan./Feb. 12-13
- Conflicts, ethical, should dentist prescribe for patient he hasn't seen? Mar./Apr. 63-64
- Connective tissue grafting, subepithelial, for previously carious roots, July/Aug. 206-207
- Consent, parental informed, Mar./Apr. 102-103
- Contact, interproximal, effect on load-sharing in multi-implant restorations, Jan./Feb. 33
- Contamination, microbial, of waterlines, Mar./Apr. 68-69
- Coping  
style, stress, effect on periodontal disease, July/Aug. 186  
technique, new cast impression, for complex cases, July/Aug. 180-181
- Core  
post, fiber composite laminate *vs.* cast, fracture strength and stress distribution of, May/June 155  
post-and-core systems, reduced survival in endodontically treated incisors, July/Aug. 190
- Coronal assessment, of complicated crown fractures, Jan./Feb. 9
- Cosmetic dental practice, gifts help build relationships in, Mar./Apr. 59
- Counseling, for temporomandibular disorders, July/Aug. 212
- COX-2 inhibitors  
cardiovascular risks of, Mar./Apr. 102  
for dental pain, Jan./Feb. 16-17
- Crab shells, use to fight infection, July/Aug. 185
- Cranial fossa, middle, mandibular condyle displacement into, in children, Jan./Feb. 12-13
- Crohn's disease, and pyostomatitis vegetans, Sept./Oct. 236-237
- Crown(s)  
all-ceramic  
fracture strength of, effect of porcelain veneer thickness on, Sept./Oct. 270  
leakage of, effect of luting agents on, Sept./Oct. 270-271  
clinical, short, molars with, prosthesis technique achieves dry-field isolation of, Mar./Apr. 71-72  
fractures, complicated, Jan./Feb. 9  
lengthening, surgical, biological width evaluation in, Nov./Dec. 312  
margin, radiographic detection of early carieslike lesions at, May/June 154  
premolar, first, role of luting cement in, July/Aug. 210  
provisional, effects of Duraphat on retention and marginal leakage of, Sept./Oct. 254-255
- Crown & Bridge, properties of, Sept./Oct. 246-248
- CT  
quantitative, local bone quality before implant placement assessed with, Mar./Apr. 94-95  
unit, 3DX, imaging with, Sept./Oct. 268-269
- Cultural issues, effect on children's dental care, Sept./Oct. 218
- Cumulative trauma injuries, prevention of, Mar./Apr. 69-71
- Curing lights, types of, Mar./Apr. 64-65
- Customer (see Patient)
- Cutting  
-needle biopsy for diagnosis of head and neck lesions, Mar./Apr. 96-97  
rates, enhancement with surface active agents, Sept./Oct. 249-250  
techniques, effects on fiber post surfaces, July/Aug. 209
- Cyclooxygenase-2 inhibitors  
cardiovascular risks of, Mar./Apr. 102  
for dental pain, Jan./Feb. 16-17
- Cytomegalovirus and Epstein-Barr virus activation, in pathogenesis of periapical lesions, Nov./Dec. 306
- Cytotoxicity, of resin-based materials on pulp cells, May/June 144-145

## D

- Daily activities, and nighttime bruxism, Sept./Oct. 244
- Decalcification, enamel, argon laser in prevention of, Mar./Apr. 95

- Decisions, informed, giving patients information for, Nov./Dec. 296
- Decontamination, waterline, antimicrobial agents *vs.* distilled water for, May/June 141-142
- Demineralization
- dentin, effect of pH of EDTA on, May/June 133
  - enamel
    - effects of fluoride gels on, May/June 139-140
    - soft drinks causing, Mar./Apr. 88
- Dental
- analgesia, recent developments in, Mar./Apr. 102
  - appointments, effect of breathing strips on oxygen saturation during, Sept./Oct. 253
  - arch, shortened, extended by cantilever fixed partial denture, Nov./Dec. 314-316
  - aspects of physiognomy, Jan./Feb. 26-27
  - biofilm changes, gingivitis linked to, May/June 149
  - braces and nickel allergy in children, July/Aug. 192
  - care
    - access to, Jan./Feb. 4; Nov./Dec. 278
    - of asthma patient, July/Aug. 184
    - children's, effect of cultural issues on, Sept./Oct. 218
    - for developmentally disabled, dentists must overcome barriers to, Jan./Feb. 22-23
    - for financially disadvantaged patients, ethical issues in, May/June 119
    - for mentally retarded/developmentally disabled, neglect of, July/Aug. 167
    - for patients with renal failure and kidney transplants, Sept./Oct. 240-241
    - pneumothorax during, Nov./Dec. 285
    - of transplant patients, guidelines for, Nov./Dec. 292
  - colorimeter, reliability of, Sept./Oct. 249
  - education in general dentistry programs, postgraduate, critical issues facing, Jan./Feb. 31
  - erosion (*see* Erosion)
  - examiner's viewpoint on patients in licensure examinations, Jan./Feb. 51
  - fragments in tooth fractures, reattachment of, Nov./Dec. 289-290
  - health needs of elderly, May/June 115
  - hygienists, work-related musculoskeletal disorders in, July/Aug. 171-172
  - implications of recurrent herpes simplex lesions, Mar./Apr. 82-83
  - licensure (*see* Licensure)
  - literature, critical reading of, Mar./Apr. 65
  - management
    - of bipolar disorder, Mar./Apr. 61
    - of depression, late-life, May/June 116-119
    - of patients on antithrombotic drugs, Jan./Feb. 40-41
    - of thyroid disease, Mar./Apr. 76
  - office (*see* Office, dental)
  - pain, new analgesics and analgesic combinations for, Jan./Feb. 16-17
  - patient (*see* Patient)
  - practice (*see* Practice)
  - properties of xylitol, Nov./Dec. 281
  - school (*see* School, dental)
  - stains, complex, bleaching plus macroabrasion for, Sept./Oct. 222-223
  - stone, Type IV, microwave-drying increases hardness of, Jan./Feb. 29-30
  - students
    - Maine, studying in Canada, Mar./Apr. 86
    - teaching neuroanatomy to, integrated approach to, Nov./Dec. 283
    - surgery, ketorolac plus codeine for analgesia after, Mar./Apr. 101
    - treatment of recovering alcoholic, guidelines for, Nov./Dec. 292-293
    - workers, HIV postexposure prophylaxis among, July/Aug. 196-197
- Dentatus posts, effects of different cutting techniques on, July/Aug. 209
- Dentin
- adhesives, future may come from the sea, Sept./Oct. 242
  - carious, anaerobes linked to pulpal pathology in, Jan./Feb. 36-37
  - cold sensitivity of, after treatment, self-etching adhesive reduces, May/June 148-149
  - demineralization, effect of pH of EDTA on, May/June 133
  - effects of acidic drinks on, Nov./Dec. 307
  - hypersensitivity
    - effects of acidic drinks on, Nov./Dec. 307
    - treatment with potassium nitrate, Nov./Dec. 310
- Dentist(s)
- allergic reactions to methacrylates in, occupational, Jan./Feb. 34-35
  - customer expectations and, May/June 114
  - general, implant referral rates by, July/Aug. 180
  - mercury exposure in, chronic, effect on psychomotor function, Jan./Feb. 35
  - overcoming barriers to caring for developmentally disabled, Jan./Feb. 22-23
  - patient relationship, ADA *vs.* Wellpoint seeks protection of, Jan./Feb. 24
  - performance in tooth shade selection, effect of specialty and shade guide on, Sept./Oct. 251-252
  - pneumothorax potential recognized by, Nov./Dec. 285
  - should they prescribe for patient not yet seen, ethical conflicts of, Mar./Apr. 63-64
  - update on type 1 diabetes for, Mar./Apr. 83
- Dentistry
- evidence-based, does literature support? July/Aug. 191-192
  - general, postgraduate dental education in, programs, critical issues facing, Jan./Feb. 31
- Dentosept *vs.* distilled water, for waterline decontamination, May/June 142
- Denture(s)
- implant placement, complete, assessing space limitation for, Sept./Oct. 225-227
  - liners, soft, effect of thermocycling on properties of, July/Aug. 208-209
  - overdentures (*see* Overdentures)
  - partial
    - fixed, all-ceramic, fracture resistance of, larger radius at gingival embrasure increases, Jan./Feb. 47-48
    - fixed, all-ceramic resin-bonded, anterior, strength of single-tooth design in, Jan./Feb. 46
    - fixed, cantilever, shortened dental arch extended by, Nov./Dec. 314-316
    - removable, outcomes, and patient discussions, Sept./Oct. 239-240
    - removable, outcomes, effect of patients' esthetic and masticatory needs on, Sept./Oct. 238-239
    - problems in oral lichen planus, implant treatment for, Sept./Oct. 232-233
- Depression
- late-life, medical findings and dental management, May/June 116-119
  - temporomandibular disorders and, July/Aug. 187
- Dermatitis, allergic contact, from methacrylates, in dentist, Jan./Feb. 34-35
- Developmental anomalies, separate, endodontic treatment of permanent incisors with, Jan./Feb. 8
- Developmentally disabled
- dental care for, neglect of, July/Aug. 167
  - dentists must overcome barriers to caring for, Jan./Feb. 22-23
- Diabetes, type 1, update for dentists, Mar./Apr. 83
- DIAGNOdent *vs.* visual examination, for detection of occlusal caries, Mar./Apr. 92
- Diamond bur life, surface active agents prolong, Sept./Oct. 249-250
- Digital radiographs, software enhances caries diagnosis on, Jan./Feb. 21
- Digitized panoramic radiographs, lower sensitivity of, May/June 153
- Dilators, external nasal, effect on oxygen saturation during dental appointments, Sept./Oct. 253
- Dimensional accuracy, of one-piece frameworks, Sept./Oct. 266-267
- Diode laser fluorescence, for detection of early occlusal caries, July/Aug. 189-190
- Disabled, developmentally
- dental care for, neglect of, July/Aug. 167
  - dentists must overcome barriers to caring for, Jan./Feb. 22-23
- Disk (*see* Temporomandibular joint, disk)
- Disruptive behaviors, by young children, computerized injection system reduces, Mar./Apr. 87

Distraction  
 alveolar, complications and long-term outcomes, May/June 124-125  
 implant  
 placement, transgingival approach to, Mar./Apr. 67-68  
 for prosthetic restoration, 9-month results, July/Aug. 193-194  
 mandibular, effect of autologous bone-platelet gel on bone regeneration during, Jan./Feb. 38-39  
 Drainage, after incision, severe bleeding due to myeloma after, May/June 122  
 Drinks  
 acidic, effects on dentin, Nov./Dec. 307  
 soft, causing enamel demineralization, Mar./Apr. 88  
 Drugs  
 antidepressant  
 atypical, adverse orofacial reactions to, May/June 118  
 heterocyclic, adverse orofacial reactions to, May/June 117  
 anti-inflammatory, nonsteroidal, heart failure risk with use of, Mar./Apr. 102  
 antithrombotic, dental management of patients on, Jan./Feb. 40-41  
 Dry-field isolation, of molars with short clinical crowns, prosthesis technique achieves, Mar./Apr. 71-72  
 Drying, microwave-, hardness of type IV dental stone increased by, Jan./Feb. 29-30  
 Dual-arch impressions, accuracy of, Mar./Apr. 105-106  
 Duraphat, effects on retention and marginal leakage of provisional crowns, Sept./Oct. 254-255  
 Dyract  
 cytotoxicity on pulp cells, May/June 144-145  
 effect on leakage of all-ceramic crowns, Sept./Oct. 270-271  
 Dyract AP  
 polymerization shrinkage, Sept./Oct. 245  
 in restoration of abrasion/erosion lesions, Jan./Feb. 36  
 Dysplasia, ectodermal, implants in patients with, May/June 141  
 Dysport, for severe bruxism in amphetamine addict, Sept./Oct. 238

## E

Ear piercing, and nickel allergy in children, July/Aug. 192  
 Ectodermal dysplasia, implants in patients with, May/June 141  
 EDTA, pH of, effect on dentin demineralization, May/June 133  
 Education, postgraduate dental education in general dentistry programs, critical issues facing, Jan./Feb. 31  
 EIE, effect on pacemaker function, July/Aug. 202-203  
 Elan, in restoration of abrasion/erosion lesions, Jan./Feb. 36

Elderly  
 dental health needs of, May/June 115  
 depression in, medical findings and dental management, May/June 116-119  
 Electric pulp testing, of autotransplanted teeth, 1-year follow-up study, Mar./Apr. 97  
 Electronic apex locators  
 pacemaker function and, July/Aug. 202-203  
 performance of, effect of sodium hypochlorite on, Mar./Apr. 93  
 Emphysema, orbital, as cause of eye pain during air travel, July/Aug. 176  
 Enamel  
 decalcification, argon laser in prevention of, Mar./Apr. 95  
 demineralization  
 effects of fluoride gels on, May/June 139-140  
 soft drinks causing, Mar./Apr. 88  
 matrix protein  
 subgingival, effect on periodontal regeneration, Sept./Oct. 264-265  
 in treatment of localized aggressive periodontitis, Nov./Dec. 295-296  
 Endocarditis, bacterial, and antibiotic prophylaxis, Jan./Feb. 42  
 Endodontic  
 abscess  
 antibiotics for, July/Aug. 194  
 microbiology of, July/Aug. 207  
 assessment of complicated crown fractures, Jan./Feb. 9  
 cellulitis, microbiology of, July/Aug. 207  
 pain, postoperative, low rates achieved by antimicrobial approach, Jan./Feb. 31-32  
 sealers, effect on *Enterococcus faecalis*, Sept./Oct. 250  
 treatment  
 of incisor, double-rooted maxillary central, Sept./Oct. 221-222  
 of incisor, permanent, with separate development anomalies, Jan./Feb. 8  
 pain after, rofecoxib for prevention of, July/Aug. 204-205  
 of taurodont molar, magnification in, Nov./Dec. 284  
 Endodontically treated incisors, post-and-core systems show reduced survival in, July/Aug. 190  
 Endodontics, vs. implants, July/Aug. 166  
 Endoscopic method, of sialolith removal, Nov./Dec. 308  
 Endotoxin, cementum-bound, effect of laser treatment on, July/Aug. 195  
*Enterococcus faecalis*, effect of endodontic sealers on, Sept./Oct. 250  
 Epinephrine, safety in hypertensive patients, Jan./Feb. 45  
 Epithelial proliferative activity, effect of toothbrushing force on, May/June 150  
 Epstein-Barr virus and cytomegalovirus activation, in pathogenesis of periapical lesions, Nov./Dec. 306  
 Erosion  
 causes and management approaches, Jan./Feb. 11

lesions, compomers in restoration of, Jan./Feb. 36  
 pattern, detection of "silent" GERD by, Jan./Feb. 12  
 Er:YAG laser  
 instrumentation, root surface roughness after, May/June 142-143  
 vs. handpiece preparation, effects on microleakage, July/Aug. 196  
 Esthetic  
 needs of patients affect outcomes of removable partial denture treatment, Sept./Oct. 238-239  
 post systems, comparison of fracture strength with, Jan./Feb. 47  
 Esthetics, facial, effect of small changes in occlusal vertical dimension on, Mar./Apr. 94  
 Ethical  
 conflicts, should dentist prescribe for patient he hasn't seen? Mar./Apr. 63-64  
 issues in providing dental care to financially disadvantaged patients, May/June 119  
 ramifications of proximate cause, Mar./Apr. 58  
 Eugenol  
 adverse effects with, May/June 128  
 -coated carrier strip for alveolar osteitis, May/June 124  
 Evidence-based dentistry, does literature support? July/Aug. 191-192  
 Examinations, licensure, live patients in dental examiners' viewpoint, Jan./Feb. 51  
 elimination of, Jan./Feb. 50  
 Exercises  
 aerobic, for fibromyalgia, May/June 132  
 for prevention of cumulative trauma injuries, Mar./Apr. 69-71  
 Extraction  
 molar, third  
 analgesia after, ketorolac plus codeine for, Mar./Apr. 101  
 bleeding after, severe, Sept./Oct. 233-235  
 premolar, effects on retromolar space and third molar impaction, Sept./Oct. 262-263  
 Extrusion, orthodontic  
 effect on gingival height, Mar./Apr. 98-99  
 to restore gingival papilla after implant placement, Mar./Apr. 77-78  
 Eye pain, during air travel due to orbital emphysema, July/Aug. 176

## F

F2000, in restoration of abrasion/erosion lesions, Jan./Feb. 36  
 Facial  
 esthetics, effect of small changes in occlusal vertical dimension on, Mar./Apr. 94  
 midline, discrepancies between anterior tooth midline and, Sept./Oct. 223-224  
 orofacial (see Orofacial)

pain, chronic, complementary and alternative therapies for, May/June 133

Fatigue test results, of direct composites and indirect ceramic inlay restorations, July/Aug. 199

FDA-approved sweeteners, May/June 121

Ferric sulfate pulpotomy, *vs.* primary root canal therapy, Nov./Dec. 311

Ferrules, effect on fracture resistance of restored teeth, Nov./Dec. 303-304

Fiber

- composite laminate *vs.* cast post cores, fracture strength and stress distribution of, May/June 155
- post surfaces, effects of different cutting techniques on, July/Aug. 209
- reinforced composites
  - bond strength of, Nov./Dec. 301
  - reduced performance after conventional cementation of, May/June 152-153

FibreKor/Sculpture, reduced performance after conventional cementation of, May/June 152-153

Fibrin glue clots, difference between SmartClot and, Sept./Oct. 261

Fibromyalgia, aerobic exercise for, May/June 132

Files, rotary *vs.* hand, apical preparation in mandibular molars with, Mar./Apr. 92-93

Filler morphology, of composites, Mar./Apr. 90-91

Filtek P50, polymerization shrinkage, Sept./Oct. 245

Financially disadvantaged patients, providing dental care to, ethical issues in, May/June 119

Finger radiographs, in skeletal maturity assessment, July/Aug. 179

Finishing

- cavity, sonic preparation device reduces damage to adjacent teeth during, July/Aug. 197-198
- technique, effect on marginal sealing in microfilled composite restorations, May/June 137-138

Finite element analysis, of role of luting cement in first premolar crowns, July/Aug. 210

Fissure sealant, flowable polyacid-modified resin composite as, Nov./Dec. 313

Fit, for CNC-milled titanium *vs.* cast implant frameworks, precision of, Sept./Oct. 257

Fixation screws, resorbable, in mandibular advancement, Jan./Feb. 30

Flap

- coronally positioned, for gum recession, adding guided tissue generation to, Sept./Oct. 265
- techniques in impacted third molar surgery, comparison of, Nov./Dec. 309

Flexor, effect of thermocycling on properties of, July/Aug. 208-209

Fluorescence, laser diode, for detection of early occlusal caries, July/Aug. 189-190

Fluoridation, in southern California, Nov./Dec. 299

Fluoride

- gels, effects on enamel demineralization, May/June 139-140
- sodium, *vs.* distilled water, for waterline decontamination, May/June 142
- stannous, addition to temporary cements, effect on cement properties, Sept./Oct. 252-253

varnish

- Duraphat, effects on retention and marginal leakage of provisional crowns, Sept./Oct. 254-255
- remineralizing with, Nov./Dec. 303

Forces, bite, effect of periodontal support loss on, July/Aug. 199-200

Fossa, middle cranial, mandibular condyle displacement into, in children, Jan./Feb. 12-13

Fossils, placoderm, surprising new discovery from, Nov./Dec. 299

Fracture

- crown, complicated, Jan./Feb. 9
- instrument, in root canals, longer "pecking distances" reduce risk of, Jan./Feb. 32-33
- resistance
  - of dentures, all-ceramic fixed partial, larger radius at gingival embrasure increases, Jan./Feb. 47-48
  - of restorations, direct and indirect composite *vs.* indirect ceramic, Sept./Oct. 257-259
  - of restored teeth, effect of ferrules on, Nov./Dec. 303-304
- strength
  - of crowns, all-ceramic, effect of porcelain veneer thickness on, Sept./Oct. 270
  - of post cores, fiber composite laminate *vs.* cast, May/June 155
  - of post systems, esthetic, comparison of, Jan./Feb. 47
- tooth, reattachment of dental fragments in, Nov./Dec. 289-290

Frameworks

- implant, CNC-milled titanium *vs.* cast, precision of fit for, Sept./Oct. 257
- implant-supported, welded titanium *vs.* cast gold, 5-year outcomes, May/June 152
- one-piece, dimensional accuracy of, Sept./Oct. 266-267

Fränkel appliance

- effect on temporomandibular disk problems in children, July/Aug. 203
- vs.* bionator appliance for Class II malocclusion, Jan./Feb. 43

Freegenol properties, effect of stannous fluoride addition on, Sept./Oct. 252-253

Fuji I, properties of, Sept./Oct. 246-248

Fuji II LC, cytotoxicity on pulp cells, May/June 144-145

Fuji IX, cytotoxicity on pulp cells, May/June 144-145

Fuji Plus, reduced performance of fiber-reinforced composites after cementation with, May/June 152-153

*Fusobacterium* spp, linked to pulpal pathology in carious dentine, Jan./Feb. 36-37

## G

Gastroesophageal reflux disease, "silent", detection by dental erosion pattern, Jan./Feb. 12

Gender differences

- in anterior teeth, prosthodontists' recognition of, July/Aug. 191
- in reasons for entering dental school, Mar./Apr. 60

Gene, "bitter taste", identification of, Nov./Dec. 299

GERD, "silent", detection by pattern of dental erosion, Jan./Feb. 12

Giant cell

- granuloma, central, surgical approach to, Mar./Apr. 73-74
- tumors of jaws, interferon therapy for, July/Aug. 200-201

Gifts, effect on relationships in cosmetic dental practice, Mar./Apr. 59

Gingival

- embrasure radius, larger, effect on fracture resistance of all-ceramic fixed partial dentures, Jan./Feb. 47-48
- height, effect of orthodontic extrusion on, Mar./Apr. 98-99
- papilla restoration after implant placement, orthodontic extrusion for, Mar./Apr. 77-78
- recessions, periodontal plastic surgery for, Nov./Dec. 312
- transgingival approach to distraction implant placement, Mar./Apr. 67-68

Gingivitis, linked to changes in dental biofilm, May/June 149

Glass ionomer cements

- microleakage, effects of Er:YAG laser *vs.* handpiece preparation on, July/Aug. 196
- silver, inhibition of bacterial growth by, Nov./Dec. 300

Glasses, video, no effect on pain during scaling, Sept./Oct. 263-264

Glue, fibrin glue clots, differences between SmartClot and, Sept./Oct. 261

Glutaraldehyde-containing adhesive, postoperative sensitivity reduced by, July/Aug. 204

Gold

- frameworks, one-piece, dimensional accuracy of, Sept./Oct. 266-267
- implant
  - prosthetic screws, repeated torque increases preload of, May/June 140-141
  - supported frameworks, cast, *vs.* welded titanium frameworks, 5-year outcomes, May/June 152

Graft, mucosal, for large intraoral defects, Sept./Oct. 235

Grafting, subepithelial connective tissue, for previously carious roots, July/Aug. 206-207



Granuloma, central giant cell, surgical approach to, Mar./Apr. 73-74  
 Greed, as next dental specialty? Sept./Oct. 216  
 Guidelines  
   for dental care in transplant patients, Nov./Dec. 292  
   for dental treatment of recovering alcoholic, Nov./Dec. 292-293  
   updated management, on occupational exposure to bloodborne pathogens, Jan./Feb. 13-15  
 Gum  
   nicotine, May/June 156  
   recession, adding guided tissue regeneration to coronally positioned flap for, Sept./Oct. 265  
   xylitol, characteristics of, May/June 121

## H

Hand  
   *vs.* rotary files, apical preparation in mandibular molars with, Mar./Apr. 92-93  
   washing, July/Aug. 164  
 Handpiece preparation, *vs.* Er:YAG laser, effects on microleakage, July/Aug. 196  
 Harvard cement, effect on leakage of all-ceramic crowns, Sept./Oct. 270-271  
 Hawley appliance, modified, with lateral shields, in management of serious cheek-biting, Sept./Oct. 220-221  
 Head lesions, cutting-needle biopsy for diagnosis of, Mar./Apr. 96-97  
 Health needs, dental, of elderly, May/June 115  
 Heart failure, risk with NSAID use, Mar./Apr. 102  
 Height, gingival, effect of orthodontic extrusion on, Mar./Apr. 98-99  
*Helicobacter pylori*, and periodontal disease, July/Aug. 206  
 Hemodialysis patients, effect of hyperparathyroidism on alveolar bone levels in, May/June 144  
 Hemostatic agents, local, for oral bleeding, Sept./Oct. 234  
 Heparin  
   dental management of patients on, Jan./Feb. 40-41  
   oral surgery in patients on, Mar./Apr. 74-75  
 Hepatitis  
   B, occupational exposure to, updated management guidelines, Jan./Feb. 13-15  
   C, occupational exposure to, updated management guidelines, Jan./Feb. 13-15  
   toothbrush warning, Mar./Apr. 86  
 Herbal supplements, for chronic facial pain, May/June 133  
 Herbst appliance, effect on TMJ anatomy, Nov./Dec. 301-302  
 Herpes simplex lesions, recurrent, findings and dental implications, Mar./Apr. 82-83  
 HIPPA hits research, view from ground zero, Mar./Apr. 56-57  
 HIV, exposure to  
   occupational, updated management guidelines, Jan./Feb. 13-15  
   prophylaxis after  
     among dental workers, July/Aug. 196-197  
     for percutaneous injuries, Jan./Feb. 14  
 Honesty, in dental practice, Nov./Dec. 279  
 Human immunodeficiency virus (see HIV)  
 Hybrid layer formation, with acetone-based *vs.* water-based bonding systems, Mar./Apr. 89-90  
 Hygienists, dental, work-related musculoskeletal disorders in, July/Aug. 171-172  
 Hyperparathyroidism, effect on alveolar bone levels, May/June 144  
 Hypersensitivity  
   amalgam-contact, and oral lichen planus, Sept./Oct. 262  
   dentin  
     effects of acidic drinks on, Nov./Dec. 307  
     treatment with potassium nitrate, Nov./Dec. 310  
 Hypertensive patients, safety of epinephrine in, Jan./Feb. 45  
 Hyperthyroidism, dental management of, Mar./Apr. 76  
 Hypodontia  
   and microdontia, overdentures in child with, Nov./Dec. 293-295  
   severe, implant techniques for, July/Aug. 169-170  
 Hypothyroidism, dental management of, Mar./Apr. 76

## I

Imagery, visual, for chronic facial pain, May/June 133  
 Immunodeficiency virus, human (see HIV)  
 Impaction  
   incisor  
     primary, findings and management, Mar./Apr. 79  
     reimplantation for, Nov./Dec. 297-298  
   molar  
     third, effect of premolar extraction on, Sept./Oct. 262-263  
     third, surgery for, for comparison of flap techniques in, Nov./Dec. 309  
 Implant(s)  
   abutment impressions, multiple, techniques, Sept./Oct. 255-256  
   denture, complete, assessing space limitation for placement of, Sept./Oct. 225-227  
   distraction  
     placement, transgingival approach to, Mar./Apr. 67-68  
     for prosthetic restoration, 9-month results, July/Aug. 193-194  
   frameworks, CNC-milled titanium *vs.* cast, precision of fit for, Sept./Oct. 257  
   malposed, segmental osteotomy for, Nov./Dec. 288  
   misaligned, severely, prosthetic solution for, May/June 129-131  
   multi-implant restorations, splinting and interproximal contact affect load-sharing in, Jan./Feb. 33  
   Osseotite, immediate loading of, Jan./Feb. 34  
   in patients with ectodermal dysplasia, May/June 141  
   periapical lesion, infected, sequential surgical approach to, Sept./Oct. 227-228  
   placement  
     bone quality before, local, assessment with quantitative CT, Mar./Apr. 94-95  
     gingival papilla restoration after, orthodontic extrusion for, Mar./Apr. 77-78  
   prosthetic screws, gold, repeated torque increases preload of, May/June 140-141  
   referral rates by general dentists, July/Aug. 180  
   -retained overdentures, time required for, Mar./Apr. 103-104  
   single-tooth  
     abutments for, aluminum oxide, May/June 120-121  
     restoration for, bonded provisional, Mar./Apr. 66-67  
   -support prostheses, effect of anterior cantilever length on outcomes of, Sept./Oct. 267-268  
   -supported frameworks, welded titanium *vs.* cast gold, 5-year outcomes, May/June 152  
   -supported overdentures, mandibular, bar *vs.* ball attachments for, Mar./Apr. 104  
   techniques for severe hypodontia, July/Aug. 169-170  
   titanium provisional, evaluation after functioning for 18 months, Nov./Dec. 305  
   tooth, audio, on display, Mar./Apr. 86  
   treatment for denture problems in oral lichen planus, Sept./Oct. 232-233  
   *vs.* endodontic, July/Aug. 166  
 Impregum Garant, wettability of, May/June 134-137  
 Impressions  
   cast, new coping technique, for complex cases, July/Aug. 180-181  
   dual-arch, accuracy of, Mar./Apr. 105-106  
   implant abutment, multiple, techniques, Sept./Oct. 255-256  
 Imprint II, wettability of, May/June 134-137  
 Incision and drainage, severe bleeding due to myeloma after, May/June 122  
 Incisor(s)  
   endodontically treated, post-and-core systems show reduced survival in, July/Aug. 190  
   impacted, reimplantation for, Nov./Dec. 297-298  
   maxillary, double-rooted central, endodontic treatment and x-ray appearance of, Sept./Oct. 221-222



- permanent  
with separate developmental anomalies, endodontic treatment of, Jan./Feb. 8  
surgery for traumatic intrusion of, May/June 126-127
- primary  
apexification of, calcium hydroxide, Jan./Feb. 15-16  
impacted, findings and management, Mar./Apr. 79
- Infant, mucosal calcified nodule in, Mar./Apr. 72-73
- Infarct, cerebral, after "pencil point" injury in child, Mar./Apr. 78
- Infection  
crab shells used to fight, July/Aug. 185  
in implant periapical lesion, sequential surgical approach to, Sept./Oct. 227-228
- Informed consent, parental, Mar./Apr. 102-103
- Informed decisions, giving patients information for, Nov./Dec. 296
- Injection  
PSA, triangle of safety provides modified technique for, July/Aug. 168  
site, nerve block, unifascicular lingual nerve at, Sept./Oct. 243  
system, computerized, disruptive behaviors by young children reduced by, Mar./Apr. 87
- Injury(ies)  
cumulative trauma, prevention of, Mar./Apr. 69-71  
"pencil point", leading to cerebral infarct in child, Mar./Apr. 78
- Inlay  
removal after try-in, promotion by "plumber's tape" technique, Jan./Feb. 7-8  
restorations, indirect ceramic, fatigue test results, July/Aug. 199
- Instrument fracture, in root canals, longer "pecking distances" reduce risk of, Jan./Feb. 32-33
- Insulin infusion pumps, Mar./Apr. 83
- Interferon therapy, for giant cell tumors of jaws, July/Aug. 200-201
- Interproximal  
contact, effect on load-sharing in multi-implant restorations, Jan./Feb. 33  
root caries, conservative approach to, Sept./Oct. 228-229
- Intraoral  
appliances upgraded to "medical device" classification, Sept./Oct. 242  
defects, large, mucosal grafts for, Sept./Oct. 235  
hemorrhage, acute, algorithm for management, Sept./Oct. 235  
technique for submental liposuction, long-term follow-up results, May/June 146-147
- Intrusion, traumatic, of permanent incisors, surgery for, May/June 126-127
- Ionomer, glass  
microleakage, effects of Er:YAG laser *vs.* handpiece preparation on, July/Aug. 196  
silver, inhibition of bacterial growth by, Nov./Dec. 300
- Irritation, mucosal, pain of, wax with benzocaine for, July/Aug. 185
- ## J
- Jaw  
mass, mesenchymal chondrosarcoma presenting as, July/Aug. 173-174  
tumors, giant cell, interferon therapy for, July/Aug. 200-201
- Joint, temporomandibular (see Temporomandibular joint)
- Justtwo, effect on pacemaker function, July/Aug. 202-203
- ## K
- Ketorolac, plus codeine for analgesia after dental surgery, Mar./Apr. 101
- K-files, *vs.* Lightspeed Ni-Ti rotary instruments in apical canal preparation in mandibular molars, Mar./Apr. 92-93
- Kidney failure and kidney transplant patients, dental care for, Sept./Oct. 240-241
- ## L
- Laminate, fiber composite, *vs.* cast post cores, fracture strength and stress distribution of, May/June 155
- Laser  
argon, in prevention of enamel decalcification, Mar./Apr. 95  
Er:YAG, *vs.* handpiece preparation, effects on microleakage, July/Aug. 196  
fluorescence, diode, for detection of early occlusal caries, July/Aug. 189-190  
instrumentation, Er:YAG, root surface roughness after, May/June 142-143  
surgery for sleep apnea, short-term benefits of, Jan./Feb. 25  
treatment, effect on cementum-bound endotoxin, July/Aug. 195
- Late-life depression, medical findings and dental management, May/June 116-119
- Latex reactions, related to local anesthetic cartridges, July/Aug. 202
- Leakage  
marginal, of crowns  
all-ceramic, effect of luting agents on, Sept./Oct. 270-271  
provisional, effects of Duraphat on, Sept./Oct. 254-255  
microleakage, effects of Er:YAG *vs.* handpiece preparation on, July/Aug. 196
- Legal ramifications, of proximate cause, Mar./Apr. 58
- Leiomyoma, presenting as slow-growing cheek mass, Sept./Oct. 232
- Licensure, dental  
examinations, live patients in dental examiners' viewpoint, Jan./Feb. 51  
elimination of, Jan./Feb. 50  
New York's approach to, Nov./Dec. 277
- Lichen planus, oral  
denture problems in, implant treatment for, Sept./Oct. 232-233  
role of amalgam in, Sept./Oct. 262
- Lidocaine 60%, *vs.* 20% benzocaine, Mar./Apr. 87-88
- Light(s), curing, types of, Mar./Apr. 64-65
- Lightposts, parallel-sided, retention of, Nov./Dec. 316
- Lightspeed Ni-Ti rotary instruments, *vs.* K-files in apical canal preparation in mandibular molars, Mar./Apr. 92-93
- Linens, soft denture, effect of thermocycling on properties of, July/Aug. 208-209
- Lingual nerve, unifascicular, at nerve block injection site, Sept./Oct. 243
- Linkmax, effect on cold sensitivity of dentin after treatment, May/June 148-149
- Lipopolysaccharide-induced osteoclast formation, effect of calcium hydroxide on, Sept./Oct. 251
- Liposuction, submental, intraoral technique for, long-term follow-up, May/June 146-147
- Listerine *vs.* distilled water, for waterline decontamination, May/June 142
- Literature  
dental, critical reading of, Mar./Apr. 65  
does it support evidence-based dentistry? July/Aug. 191-192
- Loading  
filler, and filler morphology of composites, Mar./Apr. 90-91  
immediate, of Osseotite implants, Jan./Feb. 34
- Logicon Caries Detector Software, Jan./Feb. 21
- Low birth weight, periodontal treatment during pregnancy lowers risk of, Mar./Apr. 100
- Luting  
agents  
current, properties of, Sept./Oct. 246-248  
effect on leakage of all-ceramic crowns, Sept./Oct. 270-271  
cement, role in first premolar crowns, July/Aug. 210
- ## M
- Macroabrasion, plus bleaching, for complex dental stains, Sept./Oct. 222-223
- Magnification, in endodontic treatment of taurodont molar, Nov./Dec. 284
- Malocclusion, Class II, Fränkel *vs.* bionator appliances for, Jan./Feb. 43
- Malposed implants, segmental osteotomy for, Nov./Dec. 288
- Malpractice risk, "codiagnosis" approach lowers, Jan./Feb. 18
- Mandibular  
advancement  
appliances for obstructive sleep apnea, Nov./Dec. 317-318

- screws in, resorbable fixation, Jan./Feb. 30
- condyle displacement into middle cranial fossa, in children, Jan./Feb. 12-13
- distraction, effect of autologous bone-platelet gel on bone regeneration during, Jan./Feb. 38-39
- granuloma, central giant cell, surgical approach to, Mar./Apr. 73-74
- mass, mesenchymal chondrosarcoma presenting as, July/Aug. 173-174
- molars, apical canal preparation in, Mar./Apr. 92-93
- overdentures, implant-supported, bar *vs.* ball attachments for, Mar./Apr. 104
- Marfan's syndrome, and periodontitis, May/June 132
- Margin, crown, radiographic detection of early carieslike lesions at, May/June 154
- Marginal
- leakage of crowns
    - all-ceramic, effect of luting agents on, Sept./Oct. 270-271
    - provisional, effects of Duraphat on, Sept./Oct. 254-255
  - sealing in microfilled composite restorations, effect of finishing technique on, May/June 137-138
  - vs.* paramarginal flap in impacted third molar surgery, Nov./Dec. 309
- Marketing tool, metal-free dental practice as, July/Aug. 165
- Massage therapy, for chronic facial pain, May/June 133
- Masticatory needs of patients, effect on outcomes of removable partial denture treatment, Sept./Oct. 238-239
- Matrix metalloproteinase levels, after periodontal treatment, chlorhexidine chip reduces, Jan./Feb. 44
- Maxillary
- augmentation, tissue-engineered bone for, Sept./Oct. 230-231
  - incisor, central, double-rooted, endodontic treatment and x-ray appearance of, Sept./Oct. 221-222
- Medical
- "device" classification, intraoral appliances upgraded to, Sept./Oct. 242
  - findings in late-life depression, May/June 116-119
  - management of bipolar disorder, Mar./Apr. 61
  - model of caries management, Mar./Apr. 62-63
  - review statutes, states' independent, Supreme Court ruling affirms, May/June 129
- Mentally retarded, neglect of dental care for, July/Aug. 167
- Mercury exposure, chronic, effect on psychomotor function in dentists, Jan./Feb. 35
- Mesenchymal chondrosarcoma, presenting as jaw mass, July/Aug. 173-174
- Metal-free dental practice, July/Aug. 165
- Metalloproteinase levels, matrix, after periodontal treatment, chlorhexidine chip reduces, Jan./Feb. 44
- Methacrylates, occupational allergic reactions to, in dentist, Jan./Feb. 34-35
- Metronidazole
- for endodontic abscesses and cellulitis, July/Aug. 207
  - percentage of resistant subgingival bacteria increased by, May/June 150-151
- Microbial contamination, of waterlines, Mar./Apr. 68-69
- Microbiology, of endodontic abscesses and cellulitis, July/Aug. 207
- Microdontia and hypodontia, overdentures in child with, Nov./Dec. 293-295
- Microfilled composite restorations, marginal sealing in, effect of finishing technique on, May/June 137-138
- Microleakage, effects of Er:YAG laser *vs.* handpiece preparation on, July/Aug. 196
- Micromonas micros*, linked to pulpal pathology in carious dentine, Jan./Feb. 36-37
- Microwave-drying, hardness of Type IV dental stone increased by, Jan./Feb. 29-30
- Midlines, facial and anterior tooth, discrepancies between, Sept./Oct. 223-224
- Model, medical, of caries management, Mar./Apr. 62-63
- Moisture control, in conservative approach to interproximal root caries, Sept./Oct. 228-229
- Molar(s)
- mandibular, apical canal preparation in, Mar./Apr. 92-93
  - with short clinical crowns, prosthesis technique achieves dry-field isolation of, Mar./Apr. 71-72
  - taurodont, magnification in endodontic treatment of, Nov./Dec. 284
  - third
    - extraction, analgesia after, ketorolac plus codeine for, Mar./Apr. 101
    - extraction, bleeding after, severe, Sept./Oct. 233-235
    - impacted, surgery, comparison of flap techniques in, Nov./Dec. 309
    - impaction, effect of premolar extraction on, Sept./Oct. 262-263
    - retained, probing depths may signal periodontal disease around, May/June 145
- Molloplast-B, effect of thermocycling on properties of, July/Aug. 208-209
- Monoamine oxidase inhibitors, adverse orofacial reactions to, May/June 118
- Monoply biopsy instrument, in diagnosis of head and neck lesions, Mar./Apr. 96-97
- Morphology, filler, of composites, Mar./Apr. 90-91
- Mouthrinse, PHMB 0.12%, effect on plaque and oral bacteria, Jan./Feb. 45-46
- Mucosal
- grafts for large intraoral defects, Sept./Oct. 235
  - irritation, pain of, wax with benzocaine for, July/Aug. 185
  - nodule, calcified, in infant, Mar./Apr. 72-73
- Mucositis, peri-implant, 2 treatment modalities for, Nov./Dec. 305
- Multi-implant restorations, splinting and interproximal contact affect load-sharing in, Jan./Feb. 33
- Musculoskeletal disorders, work-related, in dental hygienists, July/Aug. 171-172
- Myeloma, causing severe bleeding after incision and drainage, May/June 122

## N

- NaF *vs.* APF gels, effects on enamel demineralization, May/June 139-140
- Nasal
- dilators, external, effect on oxygen saturation during dental appointments, Sept./Oct. 253
  - spray, nicotine, May/June 156
- Nd:YAG laser treatment, effect on cementum-bound endotoxin, July/Aug. 195
- Neck lesions, cutting-needle biopsy for diagnosis of, Mar./Apr. 96-97
- Needle biopsy, cutting-, for diagnosis of head and neck lesions, Mar./Apr. 96-97
- Neosono, effect on pacemaker function, July/Aug. 202-203
- Neotame, characteristics of, May/June 121
- Nerve
- alveolar, posterior superior, injection of, triangle of safety provides modified technique for, July/Aug. 168
  - block, failed inferior alveolar, reasons and alternatives, Jan./Feb. 6
  - lingual, unifascicular, at nerve block injection site, Sept./Oct. 243
- Networking, computer, in dental office, May/June 116
- Networks, wireless, in dental office, Sept./Oct. 219
- Neurinoma, acoustic, determining neutral zone in patient with, Mar./Apr. 84-85
- Neuroanatomy, teaching to dental students, integrated approach to, Nov./Dec. 283
- Neurologic disorders, severe, determining neutral zone in patient with, Mar./Apr. 84-85
- Neutropenia, due to clindamycin prophylaxis, Sept./Oct. 266
- Nickel allergy, in children, and ear piercing and dental braces, July/Aug. 192
- Nicotine addiction, pharmacologic agents for, May/June 156
- Nighttime bruxism, and daily activities, Sept./Oct. 244
- Nitrous oxide
- no effect on pain during scaling, Sept./Oct. 263-264
  - scavenger units, comparison of effectiveness of, May/June 138-139
- Nodule, mucosal calcified, in infant, Mar./Apr. 72-73

NSAID consumption, and heart failure risk,  
Mar./Apr. 102

## O

### Occlusal

assessment of complicated crown fractures,  
Jan./Feb. 9

#### caries

detection with DIAGNOdent *vs.* visual  
examination, Mar./Apr. 92  
early, diode laser fluorescence  
promotes detection of, July/Aug.  
189-190

errors, effect of closing around arbitrary  
axis on risk of, Mar./Apr. 105  
sketch techniques provides reliable record  
of occlusion, May/June 143-144  
vertical dimension, small changes in, effect  
on facial esthetics, Mar./Apr. 94

Occlusion, reliable record of, occlusal sketch  
technique provides, May/June 143-144

### Occupational

allergic reactions to methacrylates in  
dentist, Jan./Feb. 34-35  
exposure to bloodborne pathogens,  
updated management guidelines,  
Jan./Feb. 13-15

### Office, dental

computer networking in, May/June 116  
technology, integrating, May/June 112-113  
wireless networks in, Sept./Oct. 219

### Oral

appliance in management of serious  
cheek-biting, Sept./Oct. 220-221  
bacteria, effect of PHMB 0.12% mouthrinse  
on, Jan./Feb. 45-46  
cavity cancer, detection and treatment of,  
Nov./Dec. 290  
lichen planus  
implant treatment for denture problems  
in, Sept./Oct. 232-233  
role of amalgam in, Sept./Oct. 262  
signs of renal disease, Sept./Oct. 241  
surgery in patients on warfarin, heparin, or  
aspirin, Mar./Apr. 74-75

OralCDx system, high predictive value of,  
July/Aug. 193

Orbital emphysema, as cause of eye pain  
during air travel, July/Aug. 176

### Orofacial reactions, adverse

to antidepressants  
atypical, May/June 118  
heterocyclic, May/June 117  
to monoamine oxidase inhibitors,  
May/June 118  
to SSRIs, May/June 118

### Orthodontic

extrusion  
effect on gingival height, Mar./Apr.  
98-99  
to restore gingival papilla after implant  
placement, Mar./Apr. 77-78  
separators to achieve minor tooth  
movements, July/Aug. 182-183

Osseotite implants, immediate loading of,  
Jan./Feb. 34

Osteitis, alveolar, causes, prevention, and  
management, May/June 124

Osteoclast formation, lipopolysaccharide,  
effect of calcium hydroxide on, Sept./Oct.  
251

Osteotomy, segmental, for malposed implants,  
Nov./Dec. 288

### Overdentures

in child with hypodontia and microdontia,  
Nov./Dec. 293-295  
implant-retained, time required for,  
Mar./Apr. 103-104  
mandibular, implant-supported, bar *vs.* ball  
attachments for, Mar./Apr. 104

Oxygen saturation, during dental  
appointments, effect of breathing strips on,  
Sept./Oct. 253

## P

Pacemaker function, effect of electronic apex  
locators on, July/Aug. 202-203

### Pain

dental, new analgesics and analgesic  
combinations for, Jan./Feb. 16-17  
eye, due to orbital emphysema during air  
travel, July/Aug. 176  
facial, chronic, complementary and  
alternative therapies for, May/June 133  
of mucosal irritation, wax with benzocaine  
for, July/Aug. 185  
postendodontic  
low rates achieved by antimicrobial  
approach, Jan./Feb. 31-32  
rofecoxib for prevention of, July/Aug.  
204-205

during scaling, no effect of video glasses or  
nitrous oxide on, Sept./Oct. 263-264

Palate, cleft, speech in children with, 5-year  
outcomes, Jan./Feb. 48-49

Palsy, cerebral, early caries prevention  
measures for patients with, Nov./Dec. 318

Panavia F, effect on leakage of all-ceramic  
crowns, Sept./Oct. 270-271

Papilla, gingival, restoration after implant  
placement, orthodontic extrusion for,  
Mar./Apr. 77-78

Paramarginal *vs.* marginal flap, in impacted  
third molar surgery, Nov./Dec. 309

Parental informed consent, Mar./Apr. 102-103

Parodontax, substantivity and antiplaque  
effects of, May/June 151

Patches, nicotine, May/June 156

Pathogens, bloodborne, updated management  
guidelines on occupational exposure to,  
Jan./Feb. 13-15

### Patient(s)

acceptance of Carisolv technique,  
Nov./Dec. 304  
care improved by "codiagnosis" approach,  
Jan./Feb. 18  
communication enhanced by warm-up and  
wrap-up, Mar./Apr. 84

-dentist relationship, ADA *vs.* Wellpoint  
seeks protection of, Jan./Feb. 24

discussions and outcomes of removable  
partial denture therapy, Sept./Oct.  
239-240

esthetic and masticatory needs affect  
outcomes of removable partial denture  
treatment, Sept./Oct. 238-239

expectations, May/June 114

financially disadvantaged, providing dental  
care to, ethical issues in, May/June 119  
information needed for informed decisions,  
Nov./Dec. 296

live, in dental licensure examinations  
dental examiners' viewpoint, Jan./Feb.  
51

elimination of, Jan./Feb. 50

refunds, releases are needed before giving,  
Jan./Feb. 19

stress-related disorders in, July/Aug. 169

"Pecking distances", longer, risk of instrument  
fracture in root canals reduced by,  
Jan./Feb. 32-33

"Pencil point" injury, leading to cerebral infarct  
in child, Mar./Apr. 78

### Penicillin V

for endodontic abscess, July/Aug. 194, 207  
for endodontic cellulitis, July/Aug. 207

### Periapical lesions

infected implant, sequential surgical  
approach to, Sept./Oct. 227-228  
pathogenesis, cytomegalovirus and Epstein-  
Barr virus activation in, Nov./Dec. 306

Pericoronal lesions, pathologically significant,  
Jan./Feb. 37

Peri-implant mucositis, 2 treatment modalities  
for, Nov./Dec. 305

### Periodontal

assessment of complicated crown fractures,  
Jan./Feb. 9

#### disease

around molars, retained third, probing  
depths may signal, May/June 145  
*Helicobacter pylori* and, July/Aug. 206  
severe, step-by-step treatment  
approach, in young man, Mar./Apr.  
79-82

stress coping style and, July/Aug. 186  
maintenance, low-abrasive air polishing in,  
Sept./Oct. 272

plastic surgery for gingival recessions,  
Nov./Dec. 312

regeneration, effect of subgingival enamel  
matrix protein on, Sept./Oct. 264-265  
support loss, effect on bite forces,  
July/Aug. 199-200

#### treatment

clinical relevance and statistical  
significance in, Nov./Dec. 285  
matrix metalloproteinase levels after,  
chlorhexidine chip reduces,  
Jan./Feb. 44  
during pregnancy lowers risk of  
preterm birth/low birth weight,  
Mar./Apr. 100

- Periodontitis  
aggressive, localized, enamel matrix protein in treatment of, Nov./Dec. 295-296  
apical, frequency of, Sept./Oct. 217  
chronic, and antioxidant levels, July/Aug. 185; Sept./Oct. 242  
Marfan's syndrome and, May/June 132  
Permadyne Garant, wettability of, May/June 134-137  
Permasoft, effect of thermocycling on properties of, July/Aug. 208-209  
PGD programs, critical issues facing, Jan./Feb. 31  
pH, of EDTA, effect on dentin demineralization, May/June 139  
Pharmacologic agents, for nicotine addiction, May/June 156  
PHMB 0.12% mouthrinse, effect on plaque and oral bacteria, Jan./Feb. 45-46  
Physical therapy, for temporomandibular disorders, July/Aug. 212  
Physicians, recognition of potential for pneumothorax by, Nov./Dec. 285  
Physiognomy, belief in, Jan./Feb. 26-27  
Piercing, ear, and nickel allergy in children, July/Aug. 192  
Pilocarpine, for xerostomia, July/Aug. 177  
Placoderm fossils, surprising new discovery from, Nov./Dec. 299  
Plaque  
effect of PHMB 0.12% mouthrinse on, Jan./Feb. 45-46  
removal  
alternative, air-polishing powder as, Nov./Dec. 320  
toothbrushes in, 3-month-old, July/Aug. 208  
Plastic surgery, periodontal, for gingival recessions, Nov./Dec. 312  
Platelet  
bone-platelet gel, autologous, effect on bone regeneration during mandibular distraction, Jan./Feb. 38-39  
concentrates, autologous, prepared with SmartPreP system, characteristics and clinical uses of, Sept./Oct. 260-261  
"Plumber's tape" technique, promotes inlay removal after try-in, Jan./Feb. 7-8  
Pneumothorax, during dental care, Nov./Dec. 285  
Polishing, air  
low-abrasive, in periodontal maintenance, Sept./Oct. 272  
powder, as plaque-removal alternative, Nov./Dec. 320  
Polyacid-modified resin composite  
flowable, as fissure sealant, Nov./Dec. 313  
in restoration of abrasion/erosion lesions, Jan./Feb. 36  
Polyhexamethylene biguanide hydrochloride 0.12% mouthrinse, effect on plaque and oral bacteria, Jan./Feb. 45-46  
Poly-L-lactic acid/polyglycolic acid screws, in mandibular advancement, Jan./Feb. 30  
Polymerization shrinkage, for posterior composites, Sept./Oct. 245  
Polytetrafluoroethylene tape technique, promotes inlay removal after try-in, Jan./Feb. 7-8  
Porcelain veneer thickness, effect on fracture strength of all-ceramic crowns, Sept./Oct. 270  
*Porphyromonas gingivalis*, linked to pulpal pathology in carious dentine, Jan./Feb. 36-37  
Porter/Brown scavenging system, effectiveness of, May/June 138-139  
Post(s)  
-and-core systems, reduced survival in endodontically treated incisors, July/Aug. 190  
cores, fiber composite laminate *vs.* cast, fracture strength and stress distribution of, May/June 155  
surfaces, fiber, effects of different cutting techniques on, July/Aug. 209  
systems, esthetic, comparison of fracture strength with, Jan./Feb. 47  
tooth-colored, *vs.* other retention systems, Nov./Dec. 316  
Postendodontic pain  
low rates achieved by antimicrobial approach, Jan./Feb. 31-32  
rofecoxib for prevention of, July/Aug. 204-205  
Postgraduate dental education in general dentistry programs, critical issues facing, Jan./Feb. 31  
Postoperative  
pain, endodontic, low rates achieved by antimicrobial approach, Jan./Feb. 31-32  
sensitivity, glutaraldehyde-containing adhesive reduces, July/Aug. 204  
Posttraumatic stress disorder, DSM-IV diagnostic criteria for, Nov./Dec. 280  
Potassium nitrate, for treatment of hypersensitivity, Nov./Dec. 310  
Powder, air-polishing, as plaque-removal alternative, Nov./Dec. 320  
Practice, dental  
cosmetic, gifts help build relationships in, Mar./Apr. 59  
honesty in, Nov./Dec. 279  
metal-free, July/Aug. 165  
Pregnancy, periodontal treatment during, risk of preterm birth/low birth weight lowered by, Mar./Apr. 100  
Preload, of gold implant prosthetic screws, increased by repeated torque, May/June 140-141  
Premolar  
extraction, effects on retromolar space and third molar impaction, Sept./Oct. 262-263  
first, crowns, role of luting cement in, July/Aug. 210  
Preterm birth, periodontal treatment during pregnancy lowers risk of, Mar./Apr. 100  
*Prevotella* spp, linked to pulpal pathology in carious dentine, Jan./Feb. 36-37  
Probing  
bleeding on, effect of aspirin on, Mar./Apr. 100-101  
depths may signal periodontal disease around retained third molars, May/June 145  
Prosthesis  
hybrid, cement-retained fixed-detachable, Nov./Dec. 286-287  
implant-supported, effect of anterior cantilever length on outcome of, Sept./Oct. 267-268  
technique achieves dry-field isolation of molars with short clinical crowns, Mar./Apr. 71-72  
Prosthetic  
restoration, distraction implants for, 9-month results, July/Aug. 193-194  
screws, gold implant, repeated torque increased preload of, May/June 140-141  
solution for severely misaligned implants, May/June 129-131  
Prosthodontic use, alloys for, history, types, and clinical properties, Jan./Feb. 28-29  
Prosthodontists, recognition of gender differences in anterior teeth by, July/Aug. 191  
ProTecCEM, reduced performance of fiber-reinforced composites after cementation with, May/June 152-153  
Pro Tech, effect of thermocycling on properties of, July/Aug. 208-209  
Protein, enamel matrix  
subgingival, effect on periodontal regeneration, Sept./Oct. 264-265  
in treatment of localized aggressive periodontitis, Nov./Dec. 295-296  
Proximate cause, legal and ethical ramifications, Mar./Apr. 58  
PSA injection, triangle of safety provides modified technique for, July/Aug. 168  
Psychologic symptoms, in TMD, July/Aug. 187  
Psychomotor function, in dentists, effect of chronic mercury exposure on, Jan./Feb. 35  
PTFE tape technique, promotes inlay removal after try-in, Jan./Feb. 7-8  
Pulp  
cells, resin-based materials are cytotoxic to, May/June 144-145  
circulation, effects of acetone-containing and acetone-free bonding agents on, Jan./Feb. 27-28  
pathology in carious dentin linked to anaerobes, Jan./Feb. 36-37  
testing, electric, of autotransplanted teeth, 1-year follow-up study, Mar./Apr. 97  
Pulpotomy, ferric sulfate, *vs.* primary root canal therapy, Nov./Dec. 311  
Pump, insulin infusion, Mar./Apr. 83  
Putty, silicone putty cast technique in assessment of space limitation for complete denture implant placement, Sept./Oct. 225-227  
Pyostomatitis vegetans, and Crohn's disease, Sept./Oct. 236-237



## R

- Radiation dose, from 3DX CT unit, Sept./Oct. 268-269
- Radiograph(s)
- appearance of double-rooted maxillary central incisor on, Sept./Oct. 221-222
  - detection of early carieslike lesions at crown margin by, May/June 154
  - digital, software enhances caries diagnosis on, Jan./Feb. 21
  - digitized panoramic, lower sensitivity of, May/June 153
  - finger, in skeletal maturity assessment, July/Aug. 179
  - subtraction, in detection of bone changes, Nov./Dec. 313-314
- Reading, critical, of dental literature, Mar./Apr. 65
- Reattachment, of dental fragments in tooth fractures, Nov./Dec. 289-290
- Record of occlusion, reliable, provided by "occlusal sketch" technique, May/June 143-144
- Recording
- centric relation, Triad tray material for, Jan./Feb. 19-20
  - sound, in analysis of TMJ internal derangements, Nov./Dec. 319
- Referral
- rates, implant, by general dentists, July/Aug. 180
  - for stress-related disorders in dental patients, July/Aug. 169
- Reflux disease, "silent" gastroesophageal, detection by dental erosion pattern, Jan./Feb. 12
- Refunds to patients, releases are needed before giving, Jan./Feb. 19
- Regeneration
- bone, during mandibular distraction, effect of autologous bone-platelet gel on, Jan./Feb. 38-39
  - periodontal, effect of subgingival EMD on, Sept./Oct. 264-265
  - tissue, guided, addition to coronally positioned flap for gum recession, Sept./Oct. 265
- Reimbursement, fair, ADA *vs.* Wellpoint seeks, Jan./Feb. 24
- Reimplantation, for impacted incisor, Nov./Dec. 297-298
- Relationships, in cosmetic dental practice, effect of gifts on, Mar./Apr. 59
- Releases, need before refunding patients, Jan./Feb. 19
- RelyX Adhesive, properties of, Sept./Oct. 246-248
- RelyX ARC, effect on cold sensitivity of dentin after treatment, May/June 148-149
- RelyX Vitremer, properties of, Sept./Oct. 246-248
- Rembrandt *vs.* distilled water, for waterline decontamination, May/June 142
- Remineralizing, with fluoride varnish, Nov./Dec. 303

## Research

- HIPPA hits, view from ground zero, Mar./Apr. 56-57
- results, and systematic review, Nov./Dec. 302
- Resin
- based materials, cytotoxicity on pulp cells, May/June 144-145
  - bonded fixed partial dentures, all-ceramic, single-tooth design shows good strength in, Jan./Feb. 46
  - composite (see Composite, resin)
- Resorbable fixation screws, in mandibular advancement, Jan./Feb. 30
- Restoration(s)
- of abrasion/erosion lesions, compomers for, Jan./Feb. 36
  - ceramic, indirect, fracture resistance of, Sept./Oct. 257-259
  - composite
    - direct and indirect, fracture resistance of, Sept./Oct. 257-259
    - microfilled, finishing technique affects marginal sealing in, May/June 137-138
  - fracture resistance of teeth after, effect of ferrules on, Nov./Dec. 303-304
  - inlay, indirect ceramic, fatigue test results, July/Aug. 199
  - multi-implant, splinting and interproximal contact affect load-sharing in, Jan./Feb. 33
  - prosthetic, distraction implants for, 9-month results, July/Aug. 193-194
  - provisional, bonded, for single-implant tooth replacement, Mar./Apr. 66-67
- Restorative technique, atraumatic, for caries treatment, Mar./Apr. 96
- Retarded patients, mentally, neglect of dental care for, July/Aug. 167
- Retention
- of crowns, provisional, effects of Duraphat on, Sept./Oct. 254-255
  - of posts, tooth-colored, Nov./Dec. 316
- Retromolar space, effects of premolar extraction on, Sept./Oct. 262-263
- Review(s)
- statues, states' independent medical, Supreme Court ruling affirms, May/June 129
  - systematic, and research results, Nov./Dec. 302
- Rhinoconjunctivitis, occupational, from methacrylates, in dentist, Jan./Feb. 34-35
- Ridge, suprapariosteal, replacement for amalgam tattoo, May/June 127-128
- Rinsing, chlorhexidine, in prevention of alveolar osteitis, May/June 124
- Rofecoxib, for prevention of postendodontic pain, July/Aug. 204-205
- Root
- canal
    - instrument fracture in, longer "pecking distances" reduce risk of, Jan./Feb. 32-33

- therapy, primary, *vs.* ferric sulfate pulpotomy, Nov./Dec. 311
- caries, interproximal, conservative approach to, Sept./Oct. 228-229
- carious, previously, subepithelial connective tissue grafting for, July/Aug. 206-207
- double-rooted maxillary central incisor, endodontic treatment and x-ray appearance of, Sept./Oct. 221-222
- surface roughness after Er:YAG laser instrumentation, May/June 142-143
- Root ZX
- effect on pacemaker function, July/Aug. 202-203
  - performance of, effect of sodium hypochlorite on, Mar./Apr. 93
- Rotary *vs.* hand files, apical preparation in mandibular molars with, Mar./Apr. 92-93

## S

- Saccharin, characteristics of, May/June 121
- Safety, triangle of, modified technique for PSA injection provided by, July/Aug. 168
- Saliva
- functions, diagnostic uses, and effects of hyposecretion, May/June 122
  - substitutes and stimulants, artificial, for xerostomia, July/Aug. 177
- Salivary
- flow in Sjögren's syndrome patients, no relation to blood pressure, Mar./Apr. 98
  - gland hypofunction, common conditions associated with, May/June 122
- Sandwich technique, open, resin composite, 3-year evaluation of, Nov./Dec. 308
- Scaling, pain during, no effect of video glasses or nitrous oxide on, Sept./Oct. 263-264
- School, dental
- America's newest, Nov./Dec. 276-277
  - opening in Arizona, Mar./Apr. 86
  - reasons for entering, Mar./Apr. 60
- Screw(s)
- prosthetic, gold implant, repeated torque increased preload of, May/June 140-141
  - resorbable fixation, in mandibular advancement, Jan./Feb. 30
  - space-regaining device, distalizing, Nov./Dec. 310-311
- Sealant, fissure, flowable polyacid-modified resin composite as, Nov./Dec. 313
- Sealers, endodontic, effect on *Enterococcus faecalis*, Sept./Oct. 250
- Sealing, marginal, in microfilled composite restorations, effect of finishing technique on, May/June 137-138
- Self-etching adhesive, effect on cold sensitivity of dentin after treatment, May/June 148-149
- Sensitivity
- cold, of dentin after treatment, self-etching adhesive reduces, May/June 148-149
  - postoperative, glutaraldehyde-containing adhesive reduces, July/Aug. 204
- Separators, orthodontic, to achieve minor tooth movements, July/Aug. 182-183



## Shade

- Eye-Ex Dental Chroma Meter, reliability of, Sept./Oct. 249
- guide, effect on dentists' performance in tooth shade selection, Sept./Oct. 251-252

Shells, crab, use to fight infection, July/Aug. 185

Sialoliths, endoscopic removal method, Nov./Dec. 308

Silex Plus, finishing technique affects marginal sealing in, May/June 138

## Silicone

- materials, addition, wettability of, May/June 134-137
- putty cast technique in assessment of space limitation for complete denture implant placement, Sept./Oct. 225-227

Silver glass ionomer cements, inhibition of bacterial growth by, Nov./Dec. 300

Sjögren's syndrome patients, blood pressure is unrelated to salivary flow in, Mar./Apr. 98

## Skeletal

- maturity assessment, finger radiographs in, July/Aug. 179
- musculoskeletal disorders, work-related, in dental hygienists, July/Aug. 171-172

Sketch techniques, occlusal, reliable record of occlusion provided by, May/June 143-144

## Sleep apnea

- laser surgery for, short-term benefits of, Jan./Feb. 25
- obstructive, mandibular advancement appliances for, Nov./Dec. 317-318

SmartPreP system, autologous platelet concentrates prepared with, characteristics and clinical uses of, Sept./Oct. 260-261

## Sodium

- fluoride *vs.* distilled water for waterline decontamination, May/June 142
- hypochlorite, effect on performance of electronic apex locator, Mar./Apr. 93

Soft denture liners, effect of thermocycling on properties of, July/Aug. 208-209

## Soft drinks

- acidic, effects on dentin, Nov./Dec. 307
- enamel demineralization due to, Mar./Apr. 88

Software, caries diagnosis on digital radiographs enhanced by, Jan./Feb. 21

Somatization, and temporomandibular disorders, July/Aug. 187

Sonic preparation device, damage to adjacent teeth during cavity finishing reduced by, July/Aug. 197-198

## Sonicare

- brushing, bacteremia induced by, May/June 147-148
- vs.* Braun Oral-B 3D Excel (D17), Jan./Feb. 25

Sorbitol, characteristics of, May/June 121

Sound recording, in analysis of TMJ internal derangements, Nov./Dec. 319

## Space

- limitation for complete denture implant placement, assessment technique, Sept./Oct. 225-227

-regaining devices, two, effectiveness of, Nov./Dec. 310-311

Specialty, effect on dentists' performance in tooth shade selection, Sept./Oct. 251-252

Speech, in children with cleft palate, 5-year outcomes, Jan./Feb. 48-49

Splinting, effect on load-sharing in multi-implant restorations, Jan./Feb. 33

Split saddle device, space-regaining, Nov./Dec. 310-311

Squamous cell carcinoma, tongue, detection and treatment of, Nov./Dec. 290

SSRIs, adverse orofacial reactions to, May/June 118

Stabilization appliance, for temporomandibular disorders, May/June 157; Nov./Dec. 319-320

Stains, complex dental, bleaching plus macroabrasion for, Sept./Oct. 222-223

Stannous fluoride, addition to temporary cements, effects on cement properties, Sept./Oct. 252-253

States' independent medical review statutes, Supreme Court ruling affirms, May/June 129

Statistical significance, in periodontal therapy, Nov./Dec. 285

Statutes, states' independent medical review, Supreme Court ruling affirms, May/June 129

Stevia, characteristics of, May/June 121

## Stone

- casts, new technique for confirming accuracy of, Jan./Feb. 21-22
- dental, Type IV, microwave-drying increases hardness of, Jan./Feb. 29-30

## Strength

- bond
  - of fiber-reinforced composite, Nov./Dec. 301
  - of resin composite to compomer, July/Aug. 188-189
- clenching, maximum, effect of posterior tooth loss on, Sept./Oct. 259-260
- fracture (*see* Fracture, strength)

## Stress

- coping style affects periodontal disease, July/Aug. 186
- distribution of fiber composite laminate *vs.* cast post cores, May/June 155
- posttraumatic stress disorder, DSM-IV diagnostic criteria for, Nov./Dec. 280
- related disorders in dental patients, July/Aug. 169

## Students, dental

- Maine, studying in Canada, Mar./Apr. 86
- teaching neuroanatomy to, integrated approach to, Nov./Dec. 283

Subepithelial connective tissue grafting, for previously carious roots, July/Aug. 206-207

## Subgingival

- bacteria, resistant, antibiotic therapy increases percentage of, May/June 150-151

EMD application, effect on periodontal regeneration, Sept./Oct. 264-265

Submasseteric abscess, incidence of, Nov./Dec. 291

Submental liposuction, intraoral technique for, long-term follow-up results, May/June 146-147

Subtraction radiography, in detection of bone changes, Nov./Dec. 313-314

Sucrolose, characteristics of, May/June 121

Superfil, cytotoxicity on pulp cells, May/June 144-145

Supraperiosteal ridge replacement, for amalgam tattoo, May/June 127-128

Supreme Court ruling, states' independent medical review statutes affirmed by, May/June 129

## Surface(s)

- active agents enhance cutting rates and prolong diamond bur life, Sept./Oct. 249-250
  - fiber post, effects of different cutting techniques on, July/Aug. 209
  - root, roughness after Er:YAG laser instrumentation, May/June 142-143
- Sweeteners, alternative, types and characteristics of, May/June 121
- Systematic reviews, and research results, Nov./Dec. 302

## T

Take One, wettability of, May/June 134-137

Tape, "plumber's tape" technique promotes inlay removal after try-in, Jan./Feb. 7-8

## Taste

- "bitter taste" gene, identification of, Nov./Dec. 299
- receptor for amino acids, discovery of, May/June 132

Tattoo, amalgam, supraperiosteal ridge replacement for, May/June 127-128

Taurodont molar, magnification in endodontic treatment of, Nov./Dec. 284

Teaching, of neuroanatomy to dental students, integrated approach to, Nov./Dec. 283

Technology, dental office, integrating, May/June 112-113

## Teeth

- adjacent, damage during cavity finishing, sonic preparation device reduces, July/Aug. 197-198
- anterior
  - gender differences in, prosthodontists' recognition of, July/Aug. 191
  - midline, discrepancies between facial midline and, Sept./Oct. 223-224
- autotransplanted, electric pulp testing of, 1-year follow-up study, Mar./Apr. 97
- colored posts *vs.* other retention systems, Nov./Dec. 316
- fractures, reattachment of dental fragments in, Nov./Dec. 289-290

- implant, audio, on display, Mar./Apr. 86
- loss of, posterior, effect on maximum clenching strength, Sept./Oct. 259-260
- movements, minor, orthodontic separators to achieve, July/Aug. 182-183
- primary, wear patterns in, July/Aug. 205
- restored, effect of ferrules on fracture resistance of, Nov./Dec. 303-304
- shade selection, dentists' performance in, effect of specialty and shade guide on, Sept./Oct. 251-252
- single-tooth design in anterior all-ceramic RBFPDs, Jan./Feb. 46
- single-tooth implant
- abutments for, aluminum oxide, May/June 120-121
  - restoration for, bonded provisional, Mar./Apr. 66-67
  - structure, effect of early treatment of questionable caries on, July/Aug. 188
  - tobacco good for, Jan./Feb. 25
- Teflon Tape technique, promotes inlay removal after try-in, Jan./Feb. 7-8
- Tempbond and Tempbond NE, properties of, effect of stannous fluoride addition on, Sept./Oct. 252-253
- Temporomandibular joint
- anatomy, effect of Herbst appliance on, Nov./Dec. 301-302
  - disk
    - disorders in children, effect of Fränkel appliance on, July/Aug. 203
    - displacement, nonreducing, natural history of, Mar./Apr. 106
    - displacement, ultrasound for, high-resolution, Jan./Feb. 49
    - displacement, with reduction, untreated, natural history of, Sept./Oct. 271
    - reshaping surgery in temporomandibular joint internal derangement, July/Aug. 211
  - disorders
    - counseling and physical therapy for, July/Aug. 212
    - psychologic symptoms in, July/Aug. 187
    - stabilization appliance for, May/June 157; Nov./Dec. 319-320
  - internal derangement
    - with closed lock, nonsurgical treatment for, May/June 158
    - disk reshaping surgery in, July/Aug. 211
    - sound recording in analysis of, Nov./Dec. 319
    - tuberculosis of, July/Aug. 175
- Tetric, cytotoxicity on pulp cells, May/June 144-145
- Thermocycling, effect on properties of soft denture liners, July/Aug. 208-209
- 3DX Multi Image Micro CT imaging, Sept./Oct. 268-269
- Thyroid disease, manifestations and impact on dental practice, Mar./Apr. 76
- Time required for implant-retained overdentures, Mar./Apr. 103-104
- Tissue
- connective tissue grafting, subepithelial, for previously carious roots, July/Aug. 206-207
  - engineered bone for maxillary augmentation, Sept./Oct. 230-231
  - regeneration, guided, adding to coronally positioned flap for gum recession, Sept./Oct. 265
- Titanium
- CNC-milled, *vs.* cast implant frameworks, precision of fit for, Sept./Oct. 257
  - frameworks, one-piece, dimensional accuracy of, Sept./Oct. 266-267
  - implant
    - provisional, evaluation after functioning for 18 months, Nov./Dec. 305
    - supported frameworks, welded, *vs.* cast gold implant-supported frameworks, 5-year outcomes, May/June 152
- TMJ (see Temporomandibular joint)
- Tobacco, good for teeth, Jan./Feb. 25
- Tomography, computed
- quantitative, local bone quality before implant placement assessed with, Mar./Apr. 94-95
  - unit, 3DX, Sept./Oct. 268-269
- Tongue carcinoma, squamous cell, detection and treatment of, Nov./Dec. 290
- Tooth (see Teeth)
- Toothbrush
- Braun Oral-B 3D Excel (D17) *vs.* Sonicare, Jan./Feb. 25
  - hepatitis and, Mar./Apr. 86
  - 3-month-old, in plaque removal, July/Aug. 208
- Toothbrushing
- force affects epithelial proliferative activity, May/June 150
  - with Sonicare, bacteremia induced by, May/June 147-148
- Toothpastes, antibacterial, substantivity and antiplaque effects of, May/June 151
- Torque, repeated, effect on preload of gold implant prosthetic screws, May/June 140-141
- Toxin, botulinum, for severe bruxism in amphetamine addict, Sept./Oct. 238
- Tramadol
- with acetaminophen, Mar./Apr. 102
  - for dental pain, Jan./Feb. 16-17
- Transdermal patches, nicotine, May/June 156
- Transgingival approach, to distraction implant placement, Mar./Apr. 67-68
- Transplant
- autotransplanted teeth, electric pulp testing of, 1-year follow-up study, Mar./Apr. 97
  - kidney, dental care for patients with, Sept./Oct. 240-241
  - patients, guidelines for dental care of, Nov./Dec. 292
- Trauma
- care for, Nov./Dec. 280
  - cumulative trauma injuries, prevention of, Mar./Apr. 69-71
  - intrusion of permanent incisors due to, surgery for, May/June 126-127
- Travel, air, orbital emphysema causing eye pain during, July/Aug. 176
- Tray
- dual-arch, and accurate impressions, Mar./Apr. 105-106
  - Triad tray material for recording centric relation, Jan./Feb. 19-20
  - Triad tray material, for recording centric relation, Jan./Feb. 19-20
  - Triangle of safety, modified technique for PSA injection provided by, July/Aug. 168
  - Try-in, "plumber's tape" technique promotes inlay removal after, Jan./Feb. 7-8
- Tuberculosis, of temporomandibular joint, July/Aug. 175
- Tumor, giant cell jaw, interferon therapy for, July/Aug. 200-201
- ## U
- Ultrasound
- Caries Detector, Nov./Dec. 282
  - device in detection of approximal carious lesions, Nov./Dec. 282
  - high-resolution, for temporomandibular joint disk displacement, Jan./Feb. 49
- ## V
- Vaccine, tobacco plant-derived, Jan./Feb. 25
- Valux Plus, polymerization shrinkage, Sept./Oct. 245
- Varnish, fluoride
- Duraphat, effects on retention and marginal leakage of provisional crowns, Sept./Oct. 254-255
  - remineralizing with, Nov./Dec. 303
- Vectris/Targis, reduced performance after conventional cementation of, May/June 152-153
- Veneer, porcelain, thickness, effect on fracture strength of all-ceramic crowns, Sept./Oct. 270
- Vertical dimension, occlusal, small changes in, effect on facial esthetics, Mar./Apr. 94
- Video glasses, no effect on pain during scaling, Sept./Oct. 263-264
- Virus
- cytomegalovirus and Epstein-Barr virus activation in pathogenesis of periapical lesions, Nov./Dec. 306
  - immunodeficiency, human (see HIV)
- Visual
- examination *vs.* DIAGNOdent for detection of occlusal caries, Mar./Apr. 92
  - imagery for chronic facial pain, May/June 133
- Vita Lumin Vacuum shade guide, effect on dentists' performance in shade selection, Sept./Oct. 251-252
- Vitapan 3-D Master shade guide, effect on dentists' performance in shade selection, Sept./Oct. 251-252

## W

- Wand injection system, disruptive behaviors by young children reduced by, Mar./Apr. 87
- Warfarin
  - dental management of patients on, Jan./Feb. 40-41
  - oral surgery in patients on, Mar./Apr. 74-75
- Washing, hand, July/Aug. 164
- Water
  - based *vs.* acetone-based bonding systems, hybrid layer formation with, Mar./Apr. 89-90
  - distilled, *vs.* antimicrobial agents for waterline decontamination, May/June 141-142
- Waterline
  - contamination, microbial, Mar./Apr. 68-69

- decontamination with antimicrobial agents *vs.* distilled water, May/June 141-142
- Wax, with benzocaine, for pain of mucosal irritation, July/Aug. 185
- Wear patterns, in primary teeth, July/Aug. 205
- Weight, low birth, periodontal treatment during pregnancy lowers risk of, Mar./Apr. 100
- Welded titanium, *vs.* cast gold implant-supported frameworks, 5-year outcomes, May/June 152
- Wellpoint *vs.* ADA, seeks fair reimbursement and protection of dentist-patient relationship, Jan./Feb. 24
- Wettability, of addition silicone materials, May/June 134-137
- Width, biological, evaluation in surgical crown lengthening, Nov./Dec. 312

- Wireless networks, in dental office, Sept./Oct. 219
- Workers, dental, HIV postexposure prophylaxis among, July/Aug. 196-197
- Work-related musculoskeletal disorders, in dental hygienists, July/Aug. 171-172

## X

- Xerostomia, clinical importance and management, July/Aug. 177-178
- X-ray (*see* Radiographs)
- Xylitol
  - characteristics of, May/June 121
  - dental properties of, Nov./Dec. 281